Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032923\
Data File : BP014382.D
Acq On : 30 Mar 2023 02:02
Operator : CG/JU
Sample : PB151690BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Mar 30 04:22:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 30 00:56:20 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS690

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.016	152	171122	20.000	ng/ul	0.00
20) Naphthalene-d8	10.840	136	709173	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.675	164	462152	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.434	188	992909	20.000	ng/ul	0.00
79) Chrysene-d12	21.522	240	776410	20.000	ng/ul	0.00
88) Perylene-d12	24.039	264	727659	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	26030	5.899	ng/uL	0.00
4) Pyridine-d5	3.822	84	343362	30.364	ng/ul	0.00
7) Phenol-d5	7.181	99	526021	33.331	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.340	67	323865	31.985	ng/ul	0.00
11) 2-Chlorophenol-d4	7.546	132	378253	33.161	ng/ul	0.00
15) 4-Methylphenol-d8	8.740	113	422595	33.197	ng/ul	0.00
21) Nitrobenzene-d5	9.199	128	192843	33.684	ng/ul	0.00
24) 2-Nitrophenol-d4	9.922	143	227154	34.650	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.463	165	401080	33.594	ng/ul	0.00
31) 4-Chloroaniline-d4	10.987	131	468916	29.818	ng/ul	0.00
46) Dimethylphthalate-d6	14.081	166	1210805	32.312	ng/ul	0.00
49) Acenaphthylene-d8	14.369	160	1339709	32.221	ng/ul	0.00
54) 4-Nitrophenol-d4	14.887	143	197443	34.878	ng/ul	0.00
60) Fluorene-d10	15.669	176	1004234	32.137	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.792	200	236437	32.362	ng/ul	0.00
73) Anthracene-d10	17.534	188	1596130	33.216	ng/ul	0.00
81) Pyrene-d10	19.763	212	1727070	33.117	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.880	264	1293904	33.469	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.428	88	57847	11.929	ng/uL	98
5) Pyridine	3.840	79	369446	31.219	ng/ul	99
6) Benzaldehyde	7.158	77	319206	40.692	ng/ul	98
8) Phenol	7.205	94	536217	32.753	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.440	93	412976	31.390	ng/ul	99
12) 2-Chlorophenol	7.581	128	383874	32.334	ng/ul	97
13) 2-Methylphenol	8.469	108	393916	32.264	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.552	45	551484	31.926	ng/ul	100
16) Acetophenone	8.852	105	661493	31.468	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.834	70	364993	32.140	ng/ul	96
18) 4-Methylphenol	8.799	108	435500	32.479	ng/ul	96
19) Hexachloroethane	9.105	117	168439	32.471	ng/ul	99
22) Nitrobenzene	9.240	77	537022	32.652	ng/ul	98
23) Isophorone	9.769	82	1013118	33.417	ng/ul	100
25) 2-Nitrophenol	9.952	139	231222	33.416	ng/ul	98
26) 2,4-Dimethylphenol	10.010	107	510764	32.979	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.246	93	587646	32.330	ng/ul	99
29) 2,4-Dichlorophenol	10.493	162	393578	33.497	ng/ul	95
30) Naphthalene	10.893	128	1237847	31.336	ng/ul	100
32) 4-Chloroaniline	11.010	127	475486	29.852	ng/ul	99
33) Hexachlorobutadiene	11.169	225	283715	30.479	ng/ul	97
34) Caprolactam	11.804	113	129905m	37.425	ng/ul	
35) 4-Chloro-3-methylphenol	12.134	107	475199	32.882	ng/ul	97
36) 2-Methylnaphthalene	12.499	142	817311	30.530	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032923\
Data File : BP014382.D
Acq On : 30 Mar 2023 02:02
Operator : CG/JU
Sample : PB151690BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Mar 30 04:22:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 30 00:56:20 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS690

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.716	142	869627	32.754	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.863	216	510813	31.001	ng/ul	98
40) Hexachlorocyclopentadiene	12.834	237	318224	29.822	ng/ul	99
41) 2,4,6-Trichlorophenol	13.110	196	332119	32.572	ng/ul	98
42) 2,4,5-Trichlorophenol	13.187	196	362715	33.415	ng/ul	98
43) 1,1'-Biphenyl	13.504	154	1137004	30.452	ng/ul	100
44) 2-Chloronaphthalene	13.551	162	897108	30.387	ng/ul	99
45) 2-Nitroaniline	13.763	65	323328	35.365	ng/ul	99
47) Dimethylphthalate	14.128	163	1177623	31.431	ng/ul	99
48) 2,6-Dinitrotoluene	14.257	165	248424	33.938	ng/ul	99
50) Acenaphthylene	14.398	152	1398298	31.577	ng/ul	99
51) 3-Nitroaniline	14.592	138	235017	35.838	ng/ul	98
52) Acenaphthene	14.740	153	971611	31.050	ng/ul	99
53) 2,4-Dinitrophenol	14.798	184	152653	32.204	ng/ul	96
55) 4-Nitrophenol	14.898	109	194557	34.823	ng/ul	98
56) Dibenzofuran	15.075	168	1362325	30.970	ng/ul	99
57) 2,4-Dinitrotoluene	15.045	165	363257	34.985	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.298	232	320641	32.865	ng/ul	97
59) Diethylphthalate	15.487	149	1212850	32.576	ng/ul	99
61) Fluorene	15.722	166	1117366	31.339	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.716	204	593261	30.970	ng/ul	97
63) 4-Nitroaniline	15.757	138	212862	39.950	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.810	198	222802	31.468	ng/ul	97
67) N-Nitrosodiphenylamine	15.934	169	955331	30.924	ng/ul	99
68) 4-Bromophenyl-phenylether	16.616	248	379091	30.682	ng/ul	96
69) Hexachlorobenzene	16.734	284	441008	31.075	ng/ul	98
70) Atrazine	16.887	200	253938	22.581	ng/ul	99
71) Pentachlorophenol	17.081	266	244205	29.702	ng/ul	99
72) Phenanthrene	17.481	178	1775690	32.145	ng/ul	100
74) Anthracene	17.569	178	1818540	32.664	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.469	216	511615	29.272	ng/uL	99
76) Pentachlorobenzene	14.992	250	521104	29.881	ng/uL	99
77) Carbazole	17.839	167	1564389	33.577	ng/ul	99
78) Di-n-butylphthalate	18.369	149	2017276	34.434	ng/ul	100
80) Fluoranthene	19.439	202	2036441	33.026	ng/ul	99
82) Pyrene	19.792	202	2065940	32.092	ng/ul	99
83) Butylbenzylphthalate	20.645	149	798478	36.008	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.433	252	549234	31.986	ng/ul	99
85) Benzo(a)anthracene	21.504	228	1787527	32.490	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.404	149	1051707	34.683	ng/ul	100
87) Chrysene	21.563	228	1689406	32.520	ng/ul	99
89) Di-n-octyl phthalate	22.363	149	1583323	33.530	ng/ul	100
90) Benzo(b)fluoranthene	23.269	252	1601767	32.593	ng/ul	100
91) Benzo(k)fluoranthene	23.316	252	1552166	32.519	ng/ul	99
93) Benzo(a)pyrene	23.933	252	1390892	32.880	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.692	276	1933828	33.229	ng/ul	100
95) Dibenzo(a,h)anthracene	26.709	278	1617376	33.193	ng/ul	99
96) Benzo(g,h,i)perylene	27.504	276	1576683	33.236	ng/ul	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032923\
Data File : BP014382.D
Acq On : 30 Mar 2023 02:02
Operator : CG/JU
Sample : PB151690BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Mar 30 04:22:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 30 00:56:20 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS690

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023