Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111323\
Data File : BP018133.D
Acq On : 13 Nov 2023 16:18
Operator : MA/JU
Sample : PB157055BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 13 17:48:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 13 15:50:18 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS055

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/16/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	64461	20.000	ng/ul	0.00
20) Naphthalene-d8	10.610	136	304778	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.469	164	204880	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.251	188	446050	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.380	240	385784	20.000	ng/ul	-0.01
88) Perylene-d12	23.857	264	443060	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	10982	6.010	ng/uL	0.00
4) Pyridine-d5	3.599	84	97387	20.440	ng/ul	0.00
7) Phenol-d5	6.958	99	175436	28.190	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	113411	31.010	ng/ul	0.00
11) 2-Chlorophenol-d4	7.311	132	138847	28.174	ng/ul	0.00
15) 4-Methylphenol-d8	8.516	113	156091	30.609	ng/ul	0.00
21) Nitrobenzene-d5	8.999	128	77228	28.125	ng/ul	0.00
24) 2-Nitrophenol-d4	9.710	143	88006	28.290	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.234	165	159539	28.775	ng/ul	0.00
31) 4-Chloroaniline-d4	10.787	131	170686	22.448	ng/ul	0.00
46) Dimethylphthalate-d6	13.893	166	544529	28.805	ng/ul	0.00
49) Acenaphthylene-d8	14.169	160	592137	28.759	ng/ul	0.00
54) 4-Nitrophenol-d4	14.734	143	68479	24.242	ng/ul	0.00
60) Fluorene-d10	15.475	176	460940	29.534	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.634	200	79882	24.773	ng/ul	-0.03
73) Anthracene-d10	17.351	188	700374	29.032	ng/ul	0.00
81) Pyrene-d10	19.610	212	746688	28.976	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.692	264	772659	29.991	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.199	88	24609	12.341	ng/uL	96
5) Pyridine	3.617	79	125763	25.576	ng/ul	97
6) Benzaldehyde	6.963	77	96552	28.808	ng/ul	98
8) Phenol	6.987	94	186808	30.429	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.234	93	155124	32.570	ng/ul	95
12) 2-Chlorophenol	7.346	128	152694	30.859	ng/ul	99
13) 2-Methylphenol	8.246	108	147425	31.782	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.305	45	188498m	34.661	ng/ul	
16) Acetophenone	8.646	105	263945	32.562	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.610	70	144673	32.690	ng/ul	98
18) 4-Methylphenol	8.581	108	168532	33.315	ng/ul	97
19) Hexachloroethane	8.840	117	77564	32.763	ng/ul	89
22) Nitrobenzene	9.040	77	226672	30.572	ng/ul	96
23) Isophorone	9.546	82	401841	29.702	ng/ul	100
25) 2-Nitrophenol	9.740	139	99668	31.178	ng/ul	95
26) 2,4-Dimethylphenol	9.781	107	192780	28.350	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.040	93	237235	32.156	ng/ul	99
29) 2,4-Dichlorophenol	10.263	162	162553	30.702	ng/ul	96
30) Naphthalene	10.657	128	560231	30.226	ng/ul	100
32) 4-Chloroaniline	10.816	127	173968	23.887	ng/ul	100
33) Hexachlorobutadiene	10.875	225	106888	27.500	ng/ul	99
34) Caprolactam	11.646	113	47953m	27.264	ng/ul	
35) 4-Chloro-3-methylphenol	11.928	107	167610	26.314	ng/ul	94
36) 2-Methylnaphthalene	12.275	142	352435	27.697	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111323\
Data File : BP018133.D
Acq On : 13 Nov 2023 16:18
Operator : MA/JU
Sample : PB157055BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS055

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/16/2023

Quant Time: Nov 13 17:48:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 13 15:50:18 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.498	142	358924	27.449	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.634	216	186893	27.003	ng/ul	97
40) Hexachlorocyclopentadiene	12.569	237	16436	4.920	ng/ul	96
41) 2,4,6-Trichlorophenol	12.898	196	115502	25.439	ng/ul	100
42) 2,4,5-Trichlorophenol	12.975	196	116192	24.316	ng/ul	94
43) 1,1'-Biphenyl	13.298	154	485573	27.872	ng/ul	99
44) 2-Chloronaphthalene	13.345	162	386092	27.914	ng/ul	99
45) 2-Nitroaniline	13.604	65	132002	29.574	ng/ul	98
47) Dimethylphthalate	13.940	163	576484	31.088	ng/ul	99
48) 2,6-Dinitrotoluene	14.098	165	114005	30.931	ng/ul	100
50) Acenaphthylene	14.198	152	715013	30.759	ng/ul	98
51) 3-Nitroaniline	14.445	138	96245	28.141	ng/ul	99
52) Acenaphthene	14.534	153	481404	31.231	ng/ul	100
53) 2,4-Dinitrophenol	14.669	184	30959m	15.397	ng/ul	
55) 4-Nitrophenol	14.745	109	95862	25.566	ng/ul	96
56) Dibenzofuran	14.875	168	664753	31.469	ng/ul	98
57) 2,4-Dinitrotoluene	14.892	165	171891	31.214	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.104	232	106057	24.950	ng/ul	92
59) Diethylphthalate	15.298	149	621794	32.095	ng/ul	99
61) Fluorene	15.534	166	563955	31.446	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.522	204	265969	30.264	ng/ul	99
63) 4-Nitroaniline	15.616	138	102347	31.711	ng/ul	86
66) 4,6-Dinitro-2-methylph...	15.645	198	82780	24.740	ng/ul	95
67) N-Nitrosodiphenylamine	15.757	169	474331	33.158	ng/ul	98
68) 4-Bromophenyl-phenylether	16.428	248	152813	30.397	ng/ul	89
69) Hexachlorobenzene	16.510	284	161912	28.863	ng/ul	97
70) Atrazine	16.722	200	133003	26.654	ng/ul	98
71) Pentachlorophenol	16.898	266	35071	10.299	ng/ul	91
72) Phenanthrene	17.298	178	851378	31.086	ng/ul	100
74) Anthracene	17.392	178	836445	29.928	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.251	216	192796	28.304	ng/uL	96
76) Pentachlorobenzene	14.769	250	196567	29.478	ng/uL	97
77) Carbazole	17.686	167	755826	31.142	ng/ul	99
78) Di-n-butylphthalate	18.198	149	986687	32.041	ng/ul	99
80) Fluoranthene	19.280	202	939606	31.222	ng/ul	99
82) Pyrene	19.639	202	974695	30.908	ng/ul	99
83) Butylbenzylphthalate	20.510	149	466038	35.141	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.316	252	264433	28.690	ng/ul	95
85) Benzo(a)anthracene	21.369	228	997764	32.030	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.251	149	704337	38.520	ng/ul	99
87) Chrysene	21.422	228	930040	31.913	ng/ul	98
89) Di-n-octyl phthalate	22.198	149	1230983	37.151	ng/ul	100
90) Benzo(b)fluoranthene	23.086	252	1041651	33.035	ng/ul	98
91) Benzo(k)fluoranthene	23.139	252	1001566m	31.571	ng/ul	
93) Benzo(a)pyrene	23.745	252	957075	32.141	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	26.480	276	1084780	30.374	ng/ul#	92
95) Dibenzo(a,h)anthracene	26.504	278	898686	30.561	ng/ul#	96
96) Benzo(g,h,i)perylene	27.292	276	875343	30.644	ng/ul#	89

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111323\
Data File : BP018133.D
Acq On : 13 Nov 2023 16:18
Operator : MA/JU
Sample : PB157055BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 13 17:48:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 13 15:50:18 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS055

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/16/2023