Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032923\
Data File : BP014391.D
Acq On : 30 Mar 2023 08:11
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020797

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

Quant Time: Mar 30 08:35:13 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.016	152	224137	20.000	ng/ul	0.00
20) Naphthalene-d8	10.840	136	999558	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.675	164	689330	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.433	188	1638549	20.000	ng/ul	0.00
79) Chrysene-d12	21.527	240	1723446	20.000	ng/ul	0.00
88) Perylene-d12	24.045	264	1809949	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	46253	8.003	ng/uL	0.00
4) Pyridine-d5	3.822	84	355329	23.990	ng/ul	0.00
7) Phenol-d5	7.175	99	451708	21.852	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.340	67	278630	21.009	ng/ul	0.00
11) 2-Chlorophenol-d4	7.546	132	329742	22.071	ng/ul	0.00
15) 4-Methylphenol-d8	8.734	113	348948	20.928	ng/ul	0.00
21) Nitrobenzene-d5	9.193	128	169957	21.062	ng/ul	0.00
24) 2-Nitrophenol-d4	9.922	143	196645	21.282	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.463	165	353294	20.995	ng/ul	0.00
31) 4-Chloroaniline-d4	10.987	131	472539	21.319	ng/ul	0.00
46) Dimethylphthalate-d6	14.081	166	1129486	20.208	ng/ul	0.00
49) Acenaphthylene-d8	14.369	160	1235722	19.925	ng/ul	0.00
54) 4-Nitrophenol-d4	14.887	143	202088	23.933	ng/ul	0.00
60) Fluorene-d10	15.669	176	935629	20.074	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.792	200	233416	19.360	ng/ul	0.00
73) Anthracene-d10	17.534	188	1567386	19.766	ng/ul	0.00
81) Pyrene-d10	19.763	212	1946025	16.810	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.880	264	1942123	20.196	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.422	88	51818	8.158	ng/uL	93
5) Pyridine	3.840	79	358538	23.131	ng/ul	99
6) Benzaldehyde	7.158	77	275084m	26.773	ng/ul	
8) Phenol	7.205	94	468678	21.857	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.434	93	362648	21.045	ng/ul	98
12) 2-Chlorophenol	7.581	128	339528	21.834	ng/ul	98
13) 2-Methylphenol	8.463	108	334871	20.940	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.552	45	475118	21.000	ng/ul	98
16) Acetophenone	8.852	105	593835	21.568	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.834	70	325908	21.911	ng/ul	95
18) 4-Methylphenol	8.799	108	372629	21.217	ng/ul	99
19) Hexachloroethane	9.099	117	147339	21.685	ng/ul	91
22) Nitrobenzene	9.240	77	473559	20.428	ng/ul	97
23) Isophorone	9.763	82	888086	20.783	ng/ul	100
25) 2-Nitrophenol	9.952	139	202340	20.747	ng/ul	96
26) 2,4-Dimethylphenol	10.010	107	451275	20.673	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.246	93	505879	19.746	ng/ul	99
29) 2,4-Dichlorophenol	10.487	162	346042	20.896	ng/ul	95
30) Naphthalene	10.893	128	1121709	20.147	ng/ul	100
32) 4-Chloroaniline	11.010	127	486681	21.678	ng/ul	99
33) Hexachlorobutadiene	11.169	225	260509	19.856	ng/ul	98
34) Caprolactam	11.804	113	121980m	24.933	ng/ul	
35) 4-Chloro-3-methylphenol	12.134	107	438238	21.515	ng/ul	97
36) 2-Methylnaphthalene	12.498	142	766869	20.324	ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.716	142	766225	20.476	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.863	216	465655	18.947	ng/ul	99
40) Hexachlorocyclopentadiene	12.834	237	288101	18.101	ng/ul	98
41) 2,4,6-Trichlorophenol	13.110	196	306349	20.143	ng/ul	97
42) 2,4,5-Trichlorophenol	13.187	196	333843	20.619	ng/ul	97
43) 1,1'-Biphenyl	13.504	154	1069167	19.198	ng/ul	100
44) 2-Chloronaphthalene	13.551	162	854436	19.404	ng/ul	99
45) 2-Nitroaniline	13.763	65	306107	22.447	ng/ul	96
47) Dimethylphthalate	14.128	163	1110220	19.867	ng/ul	100
48) 2,6-Dinitrotoluene	14.257	165	239029	21.893	ng/ul	99
50) Acenaphthylene	14.398	152	1326995	20.091	ng/ul	99
51) 3-Nitroaniline	14.592	138	230096	23.524	ng/ul	97
52) Acenaphthene	14.740	153	919475	19.700	ng/ul	100
53) 2,4-Dinitrophenol	14.798	184	152531	21.573	ng/ul	99
55) 4-Nitrophenol	14.898	109	206519	24.782	ng/ul	98
56) Dibenzofuran	15.075	168	1317928	20.087	ng/ul	100
57) 2,4-Dinitrotoluene	15.045	165	355256	22.939	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.298	232	315183	21.659	ng/ul	99
59) Diethylphthalate	15.487	149	1156570	20.827	ng/ul	99
61) Fluorene	15.722	166	1066306	20.050	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.710	204	561885	19.665	ng/ul	99
63) 4-Nitroaniline	15.757	138	207630	26.126	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.810	198	229064	19.605	ng/ul	97
67) N-Nitrosodiphenylamine	15.934	169	927902	18.201	ng/ul	99
68) 4-Bromophenyl-phenylether	16.616	248	366123	17.956	ng/ul	95
69) Hexachlorobenzene	16.734	284	430957	18.401	ng/ul	98
70) Atrazine	16.886	200	374726	20.192	ng/ul	98
71) Pentachlorophenol	17.081	266	265865	19.595	ng/ul	97
72) Phenanthrene	17.481	178	1809942	19.855	ng/ul	99
74) Anthracene	17.569	178	1820090	19.810	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.469	216	485739	16.841	ng/uL	99
76) Pentachlorobenzene	14.992	250	486987	16.921	ng/uL	100
77) Carbazole	17.845	167	1644175	21.384	ng/ul	99
78) Di-n-butylphthalate	18.375	149	2081559	21.531	ng/ul	99
80) Fluoranthene	19.439	202	2266932	16.562	ng/ul	99
82) Pyrene	19.792	202	2347507	16.428	ng/ul	98
83) Butylbenzylphthalate	20.651	149	1025112	20.826	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.433	252	798478	20.949	ng/ul	98
85) Benzo(a)anthracene	21.504	228	2456114	20.111	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.404	149	1508332	22.409	ng/ul	99
87) Chrysene	21.563	228	2327780	20.186	ng/ul	99
89) Di-n-octyl phthalate	22.363	149	2563001	21.821	ng/ul	100
90) Benzo(b)fluoranthene	23.269	252	2414579	19.753	ng/ul	98
91) Benzo(k)fluoranthene	23.321	252	2442842	20.576	ng/ul	99
93) Benzo(a)pyrene	23.933	252	2115191	20.103	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.698	276	2591875	17.905	ng/ul	99
95) Dibenzo(a,h)anthracene	26.709	278	2160530	17.826	ng/ul	98
96) Benzo(g,h,i)perylene	27.509	276	2034172	17.239	ng/ul	99

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

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