Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110623\
Data File : BP017913.D
Acq On : 06 Nov 2023 14:13
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020657

Quant Time: Nov 07 03:05:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 07 03:03:13 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	85159	20.000	ng/ul	0.00
20) Naphthalene-d8	10.681	136	362385	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.528	164	234089	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.298	188	533649	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.416	240	504053	20.000	ng/ul	0.00
88) Perylene-d12	23.898	264	538214	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	17341	7.680	ng/uL	0.00
4) Pyridine-d5	3.675	84	114800	18.591	ng/ul	0.00
7) Phenol-d5	7.028	99	149456	18.715	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.210	67	92706	19.245	ng/ul	0.00
11) 2-Chlorophenol-d4	7.387	132	120932	19.287	ng/ul	0.00
15) 4-Methylphenol-d8	8.581	113	124719	18.895	ng/ul	0.00
21) Nitrobenzene-d5	9.063	128	60965	19.606	ng/ul	0.00
24) 2-Nitrophenol-d4	9.775	143	70491	19.568	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.304	165	127233	19.370	ng/ul	0.00
31) 4-Chloroaniline-d4	10.857	131	174157	19.654	ng/ul	0.00
46) Dimethylphthalate-d6	13.945	166	413532	19.096	ng/ul	0.00
49) Acenaphthylene-d8	14.228	160	456842	19.298	ng/ul	0.00
54) 4-Nitrophenol-d4	14.775	143	63359	20.076	ng/ul	0.00
60) Fluorene-d10	15.528	176	344560	19.092	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.675	200	72440	18.562	ng/ul	0.00
73) Anthracene-d10	17.398	188	548232	18.880	ng/ul	0.00
81) Pyrene-d10	19.651	212	650765	19.378	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.739	264	595777	18.833	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.281	88	18500	7.396	ng/uL	99
5) Pyridine	3.699	79	119987	18.689	ng/ul	96
6) Benzaldehyde	7.028	77	97935	22.049	ng/ul	95
8) Phenol	7.057	94	150490	19.156	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.305	93	118815	18.884	ng/ul	95
12) 2-Chlorophenol	7.416	128	123071	19.697	ng/ul	97
13) 2-Methylphenol	8.316	108	114134	18.898	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.375	45	87622	12.098	ng/ul	96
16) Acetophenone	8.716	105	203840	19.244	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.681	70	111024	19.285	ng/ul	98
18) 4-Methylphenol	8.652	108	124002	19.086	ng/ul	100
19) Hexachloroethane	8.916	117	59848	18.811	ng/ul	94
22) Nitrobenzene	9.110	77	168386	20.190	ng/ul	99
23) Isophorone	9.616	82	307785	20.185	ng/ul	99
25) 2-Nitrophenol	9.810	139	72991	19.649	ng/ul	98
26) 2,4-Dimethylphenol	9.851	107	148865	19.183	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.104	93	169002	20.063	ng/ul	99
29) 2,4-Dichlorophenol	10.328	162	121141	18.839	ng/ul	93
30) Naphthalene	10.728	128	420704	19.198	ng/ul	99
32) 4-Chloroaniline	10.881	127	164801	19.365	ng/ul	99
33) Hexachlorobutadiene	10.945	225	89049	17.086	ng/ul	98
34) Caprolactam	11.716	113	37944	19.941	ng/ul	92
35) 4-Chloro-3-methylphenol	11.987	107	143978	19.995	ng/ul	95
36) 2-Methylnaphthalene	12.340	142	284522	18.841	ng/ul	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.563	142	294099	18.932	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.692	216	154424	18.285	ng/ul	99
40) Hexachlorocyclopentadiene	12.634	237	74537	17.261	ng/ul	96
41) 2,4,6-Trichlorophenol	12.957	196	102036	18.959	ng/ul	98
42) 2,4,5-Trichlorophenol	13.034	196	103618	18.408	ng/ul	98
43) 1,1'-Biphenyl	13.357	154	384808	19.220	ng/ul	99
44) 2-Chloronaphthalene	13.404	162	305411	19.057	ng/ul	98
45) 2-Nitroaniline	13.657	65	102082	21.384	ng/ul	94
47) Dimethylphthalate	13.992	163	406651	19.044	ng/ul	99
48) 2,6-Dinitrotoluene	14.151	165	79850	18.901	ng/ul	98
50) Acenaphthylene	14.257	152	518256	19.528	ng/ul	99
51) 3-Nitroaniline	14.492	138	78711	20.798	ng/ul	87
52) Acenaphthene	14.592	153	336988	19.125	ng/ul	99
53) 2,4-Dinitrophenol	14.704	184	42735	18.071	ng/ul#	84
55) 4-Nitrophenol	14.792	109	83035	21.893	ng/ul	98
56) Dibenzofuran	14.928	168	465379	19.012	ng/ul	98
57) 2,4-Dinitrotoluene	14.939	165	123992	19.791	ng/ul#	97
58) 2,3,4,6-Tetrachlorophenol	15.151	232	95231	18.202	ng/ul#	91
59) Diethylphthalate	15.351	149	432394	19.405	ng/ul	99
61) Fluorene	15.581	166	394210	19.081	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.575	204	195647	18.337	ng/ul	97
63) 4-Nitroaniline	15.663	138	77582	21.929	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.692	198	74262	18.215	ng/ul	91
67) N-Nitrosodiphenylamine	15.804	169	327454	19.089	ng/ul	97
68) 4-Bromophenyl-phenylether	16.475	248	114959	17.428	ng/ul#	91
69) Hexachlorobenzene	16.557	284	129392	17.179	ng/ul#	89
70) Atrazine	16.763	200	125594	20.022	ng/ul	95
71) Pentachlorophenol	16.933	266	76696	17.506	ng/ul	95
72) Phenanthrene	17.345	178	626215	19.023	ng/ul	99
74) Anthracene	17.433	178	643416	19.237	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.310	216	154017	17.682	ng/uL	98
76) Pentachlorobenzene	14.822	250	149564	17.239	ng/uL	98
77) Carbazole	17.727	167	569100	20.010	ng/ul	99
78) Di-n-butylphthalate	18.233	149	762144	20.463	ng/ul	100
80) Fluoranthene	19.316	202	756391	19.295	ng/ul	97
82) Pyrene	19.674	202	796213	19.517	ng/ul	99
83) Butylbenzylphthalate	20.539	149	362609	20.225	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.345	252	246622	19.573	ng/ul#	97
85) Benzo(a)anthracene	21.398	228	781288	19.166	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.280	149	511112	19.863	ng/ul	98
87) Chrysene	21.457	228	731191	19.376	ng/ul	99
89) Di-n-octyl phthalate	22.233	149	879913	19.358	ng/ul	100
90) Benzo(b)fluoranthene	23.127	252	728720	18.615	ng/ul	98
91) Benzo(k)fluoranthene	23.180	252	751260	19.249	ng/ul	99
93) Benzo(a)pyrene	23.786	252	688830	19.009	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.533	276	1109988	25.560	ng/ul	96
95) Dibenzo(a,h)anthracene	26.556	278	923303	25.602	ng/ul	98
96) Benzo(g,h,i)perylene	27.356	276	897416	25.939	ng/ul	97

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

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