Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101421\
Data File : BP007409.D
Acq On : 14 Oct 2021 09:28
Operator : CG/JU
Sample : SSTD01023
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD010623

Quant Time: Oct 14 11:27:28 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 14 11:25:31 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.964	152	211049	20.000	ng/ul	0.00
20) Naphthalene-d8	10.769	136	867447	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.598	164	560287	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.351	188	1190037	20.000	ng/ul	0.00
79) Chrysene-d12	21.433	240	1212622	20.000	ng/ul	-0.01
88) Perylene-d12	23.880	264	1254631	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	21144	3.987	ng/uL	0.00
4) Pyridine-d5	3.799	84	147575	10.678	ng/ul	0.00
7) Phenol-d5	7.117	99	157806	10.173	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.287	67	97734	10.971	ng/ul	0.00
11) 2-Chlorophenol-d4	7.493	132	122755	9.803	ng/ul	0.00
15) 4-Methylphenol-d8	8.664	113	121543	9.978	ng/ul	0.00
21) Nitrobenzene-d5	9.116	128	49305	9.384	ng/ul	0.00
24) 2-Nitrophenol-d4	9.840	143	43362	8.383	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.381	165	120390	9.870	ng/ul	0.00
31) 4-Chloroaniline-d4	10.893	131	173238	10.270	ng/ul	0.00
46) Dimethylphthalate-d6	14.004	166	378415	10.428	ng/ul	-0.01
49) Acenaphthylene-d8	14.287	160	481936	10.486	ng/ul	0.00
54) 4-Nitrophenol-d4	14.769	143	49448	7.843	ng/ul	-0.01
60) Fluorene-d10	15.587	176	325849	10.174	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.693	200	32930	6.255	ng/ul	-0.01
73) Anthracene-d10	17.445	188	511581	10.384	ng/ul	-0.01
81) Pyrene-d10	19.675	212	587962	10.353	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.722	264	596380	9.853	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.423	88	21849	3.702	ng/uL	94
5) Pyridine	3.817	79	144440	10.419	ng/ul	95
6) Benzaldehyde	7.093	77	111970	11.328	ng/ul	99
8) Phenol	7.140	94	163989	10.227	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.381	93	134890	10.508	ng/ul	97
12) 2-Chlorophenol	7.522	128	129547	10.084	ng/ul	99
13) 2-Methylphenol	8.399	108	121261	9.958	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.505	45	174342	11.758	ng/ul	99
16) Acetophenone	8.781	105	205775	11.015	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.769	70	101270	11.635	ng/ul	100
18) 4-Methylphenol	8.728	108	134607	10.307	ng/ul	96
19) Hexachloroethane	9.052	117	54479	10.414	ng/ul	97
22) Nitrobenzene	9.158	77	130622	10.273	ng/ul	97
23) Isophorone	9.687	82	290742	11.514	ng/ul	100
25) 2-Nitrophenol	9.875	139	49732	8.602	ng/ul	96
26) 2,4-Dimethylphenol	9.940	107	150560	10.749	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.175	93	179732	10.752	ng/ul	99
29) 2,4-Dichlorophenol	10.410	162	118278	9.792	ng/ul	99
30) Naphthalene	10.822	128	422040	10.030	ng/ul	99
32) 4-Chloroaniline	10.922	127	178870	10.412	ng/ul	98
33) Hexachlorobutadiene	11.122	225	84852	10.183	ng/ul	96
34) Caprolactam	11.663	113	26859	7.460	ng/ul	99
35) 4-Chloro-3-methylphenol	12.040	107	129914	10.604	ng/ul	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.428	142	290699	10.304	ng/ul	99
37) 1-Methylnaphthalene	12.646	142	299386	10.403	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.793	216	158380	9.872	ng/ul	99
40) Hexachlorocyclopentadiene	12.787	237	90755	8.765	ng/ul	98
41) 2,4,6-Trichlorophenol	13.028	196	89831	9.674	ng/ul	98
42) 2,4,5-Trichlorophenol	13.093	196	94773	9.155	ng/ul	99
43) 1,1'-Biphenyl	13.434	154	398873	10.225	ng/ul	98
44) 2-Chloronaphthalene	13.475	162	308606	10.261	ng/ul	99
45) 2-Nitroaniline	13.663	65	58936	9.641	ng/ul	98
47) Dimethylphthalate	14.051	163	379131	10.359	ng/ul	100
48) 2,6-Dinitrotoluene	14.163	165	52324	8.560	ng/ul	97
50) Acenaphthylene	14.316	152	497231	10.427	ng/ul	100
51) 3-Nitroaniline	14.487	138	59659	8.515	ng/ul#	96
52) Acenaphthene	14.663	153	319962	10.133	ng/ul	100
53) 2,4-Dinitrophenol	14.687	184	19782	5.761	ng/ul#	88
55) 4-Nitrophenol	14.781	109	47291	10.205	ng/ul	97
56) Dibenzofuran	14.993	168	468079	10.273	ng/ul	100
57) 2,4-Dinitrotoluene	14.946	165	73986	8.470	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.216	232	74581	8.941	ng/ul	96
59) Diethylphthalate	15.422	149	380635	10.682	ng/ul	100
61) Fluorene	15.645	166	368605	10.149	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.645	204	185651	10.027	ng/ul	98
63) 4-Nitroaniline	15.645	138	61388	8.776	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.710	198	34805	6.494	ng/ul#	92
67) N-Nitrosodiphenylamine	15.851	169	323020	10.306	ng/ul	100
68) 4-Bromophenyl-phenylether	16.540	248	104025	9.246	ng/ul	97
69) Hexachlorobenzene	16.657	284	127615	9.782	ng/ul	98
70) Atrazine	16.804	200	118321	9.969	ng/ul	99
71) Pentachlorophenol	16.992	266	55891	7.479	ng/ul	97
72) Phenanthrene	17.392	178	599759	10.117	ng/ul	99
74) Anthracene	17.481	178	609611	10.346	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.399	216	167672	10.053	ng/uL	99
76) Pentachlorobenzene	14.916	250	159488	9.878	ng/uL	99
77) Carbazole	17.745	167	555375	10.605	ng/ul	99
78) Di-n-butylphthalate	18.316	149	629784	10.611	ng/ul	99
80) Fluoranthene	19.351	202	731332	10.354	ng/ul	99
82) Pyrene	19.704	202	758130	10.464	ng/ul	100
83) Butylbenzylphthalate	20.586	149	238483	9.453	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.345	252	223090	8.866	ng/ul	98
85) Benzo(a)anthracene	21.416	228	726362	10.288	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.357	149	400253	10.643	ng/ul	99
87) Chrysene	21.469	228	713186	10.208	ng/ul	100
89) Di-n-octyl phthalate	22.304	149	620607	9.571	ng/ul	100
90) Benzo(b)fluoranthene	23.133	252	743046	10.122	ng/ul	99
91) Benzo(k)fluoranthene	23.180	252	707209	10.292	ng/ul	99
93) Benzo(a)pyrene	23.774	252	719771	10.190	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.445	276	805312	9.828	ng/ul	99
95) Dibenzo(a,h)anthracene	26.468	278	696417	9.823	ng/ul	99
96) Benzo(g,h,i)perylene	27.227	276	687029	9.777	ng/ul	100

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

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