Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101421\
Data File : BP007411.D
Acq On : 14 Oct 2021 11:22
Operator : CG/JU
Sample : SSTD04025
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD040625

Quant Time: Oct 14 11:51:01 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	7.963	152	216663	20.000	ng/ul	0.00
20) Naphthalene-d8	10.769	136	888623	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.598	164	554415	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.351	188	1170947	20.000	ng/ul	0.00
79) Chrysene-d12	21.433	240	1098907	20.000	ng/ul	-0.01
88) Perylene-d12	23.886	264	1182094	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	85191	15.647	ng/uL	0.00
4) Pyridine-d5	3.793	84	615336	43.371	ng/ul	0.00
7) Phenol-d5	7.116	99	685255	43.032	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.293	67	413114	45.171	ng/ul	0.00
11) 2-Chlorophenol-d4	7.493	132	547174	42.563	ng/ul	0.00
15) 4-Methylphenol-d8	8.669	113	541551	43.307	ng/ul	0.00
21) Nitrobenzene-d5	9.122	128	239840	44.559	ng/ul	0.00
24) 2-Nitrophenol-d4	9.846	143	239468	45.190	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.387	165	539338	43.164	ng/ul	0.00
31) 4-Chloroaniline-d4	10.899	131	710300	41.107	ng/ul	0.00
46) Dimethylphthalate-d6	14.010	166	1540291	42.895	ng/ul	0.00
49) Acenaphthylene-d8	14.292	160	1947909	42.832	ng/ul	0.00
54) 4-Nitrophenol-d4	14.781	143	260323	41.730	ng/ul	0.00
60) Fluorene-d10	15.592	176	1269156	40.047	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.704	200	192106	37.086	ng/ul	0.00
73) Anthracene-d10	17.451	188	1945594	40.134	ng/ul	0.00
81) Pyrene-d10	19.680	212	2231087	43.352	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.733	264	2420093	42.437	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.422	88	93241	15.390	ng/uL	96
5) Pyridine	3.817	79	600913	42.222	ng/ul	95
6) Benzaldehyde	7.093	77	439616	43.324	ng/ul	99
8) Phenol	7.146	94	707787	42.998	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.381	93	571183	43.341	ng/ul	99
12) 2-Chlorophenol	7.528	128	552532	41.894	ng/ul	99
13) 2-Methylphenol	8.405	108	539839	43.184	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.499	45	735338	48.307	ng/ul	99
16) Acetophenone	8.787	105	824007	42.967	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.781	70	415236	46.471	ng/ul	98
18) 4-Methylphenol	8.734	108	574229	42.829	ng/ul	97
19) Hexachloroethane	9.052	117	231833	43.166	ng/ul	99
22) Nitrobenzene	9.163	77	605166	46.462	ng/ul	97
23) Isophorone	9.693	82	1233484	47.683	ng/ul	99
25) 2-Nitrophenol	9.881	139	275507	46.516	ng/ul	97
26) 2,4-Dimethylphenol	9.940	107	635816	44.309	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.181	93	753577	44.007	ng/ul	99
29) 2,4-Dichlorophenol	10.410	162	521011	42.104	ng/ul	98
30) Naphthalene	10.822	128	1701429	39.472	ng/ul	100
32) 4-Chloroaniline	10.922	127	721618	41.003	ng/ul	99
33) Hexachlorobutadiene	11.122	225	356612	41.775	ng/ul	100
34) Caprolactam	11.675	113	70879	19.217	ng/ul	96
35) 4-Chloro-3-methylphenol	12.046	107	574576	45.780	ng/ul	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.428	142	1181753	40.891	ng/ul	100
37) 1-Methylnaphthalene	12.645	142	1186998	40.264	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.798	216	634534	39.970	ng/ul	98
40) Hexachlorocyclopentadiene	12.787	237	410192	40.034	ng/ul	98
41) 2,4,6-Trichlorophenol	13.028	196	394995	42.986	ng/ul	98
42) 2,4,5-Trichlorophenol	13.098	196	402978	39.340	ng/ul	98
43) 1,1'-Biphenyl	13.434	154	1552158	40.209	ng/ul	100
44) 2-Chloronaphthalene	13.475	162	1194356	40.131	ng/ul	99
45) 2-Nitroaniline	13.669	65	323029	53.402	ng/ul	98
47) Dimethylphthalate	14.057	163	1516612	41.878	ng/ul	99
48) 2,6-Dinitrotoluene	14.169	165	294405	48.676	ng/ul	96
50) Acenaphthylene	14.322	152	1911588	40.511	ng/ul	100
51) 3-Nitroaniline	14.492	138	305795	44.106	ng/ul	98
52) Acenaphthene	14.663	153	1230003	39.366	ng/ul	99
53) 2,4-Dinitrophenol	14.692	184	108756	32.009	ng/ul	97
55) 4-Nitrophenol	14.792	109	226257	49.342	ng/ul	98
56) Dibenzofuran	14.998	168	1777944	39.432	ng/ul	98
57) 2,4-Dinitrotoluene	14.951	165	409610	47.390	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.222	232	354202	42.913	ng/ul	99
59) Diethylphthalate	15.428	149	1526449	43.290	ng/ul	99
61) Fluorene	15.645	166	1304449	36.298	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.645	204	658327	35.934	ng/ul	98
63) 4-Nitroaniline	15.657	138	273422	39.500	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.716	198	198121	37.566	ng/ul	97
67) N-Nitrosodiphenylamine	15.851	169	1227458	39.801	ng/ul	99
68) 4-Bromophenyl-phenylether	16.539	248	425283	38.416	ng/ul	97
69) Hexachlorobenzene	16.657	284	506846	39.484	ng/ul	99
70) Atrazine	16.810	200	494469	42.338	ng/ul	100
71) Pentachlorophenol	16.998	266	295159	40.143	ng/ul	99
72) Phenanthrene	17.392	178	2291526	39.285	ng/ul	100
74) Anthracene	17.486	178	2261709	39.009	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.398	216	677238	41.266	ng/uL	99
76) Pentachlorobenzene	14.922	250	630650	39.698	ng/uL	99
77) Carbazole	17.751	167	2110110	40.950	ng/ul	100
78) Di-n-butylphthalate	18.316	149	2589026	44.332	ng/ul	100
80) Fluoranthene	19.357	202	2768662	43.254	ng/ul	98
82) Pyrene	19.710	202	2717097	41.384	ng/ul	98
83) Butylbenzylphthalate	20.586	149	1133118	49.564	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.345	252	935946	41.046	ng/ul	98
85) Benzo(a)anthracene	21.421	228	2696348	42.143	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.363	149	1652000	48.472	ng/ul	100
87) Chrysene	21.474	228	2568849	40.573	ng/ul	99
89) Di-n-octyl phthalate	22.310	149	2900756	47.480	ng/ul	100
90) Benzo(b)fluoranthene	23.139	252	2859457	41.341	ng/ul	99
91) Benzo(k)fluoranthene	23.192	252	2693384	41.600	ng/ul	99
93) Benzo(a)pyrene	23.780	252	2762600	41.512	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.457	276	3276604	42.442	ng/ul	100
95) Dibenzo(a,h)anthracene	26.486	278	2776512	41.568	ng/ul	98
96) Benzo(g,h,i)perylene	27.245	276	2837980	42.863	ng/ul	98

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

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