Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101421\
Data File : BP007412.D
Acq On : 14 Oct 2021 11:56
Operator : CG/JU
Sample : SSTD08026
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD080626

Quant Time: Oct 14 12:23:16 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	238775	20.000	ng/ul	0.00
20) Naphthalene-d8	10.775	136	975824	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.598	164	543114	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.351	188	1155883	20.000	ng/ul	0.00
79) Chrysene-d12	21.439	240	1042152	20.000	ng/ul	0.00
88) Perylene-d12	23.892	264	1182490	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	187573	31.262	ng/uL	0.00
4) Pyridine-d5	3.799	84	1334512	85.350	ng/ul	0.00
7) Phenol-d5	7.122	99	1498957	85.413	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.293	67	881977	87.507	ng/ul	0.00
11) 2-Chlorophenol-d4	7.499	132	1197587	84.530	ng/ul	0.00
15) 4-Methylphenol-d8	8.675	113	1124858	81.622	ng/ul	0.00
21) Nitrobenzene-d5	9.128	128	541685	91.645	ng/ul	0.00
24) 2-Nitrophenol-d4	9.852	143	565025	97.098	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.393	165	1101669	80.290	ng/ul	0.00
31) 4-Chloroaniline-d4	10.904	131	1389595	73.233	ng/ul	0.00
46) Dimethylphthalate-d6	14.016	166	2863159	81.394	ng/ul	0.00
49) Acenaphthylene-d8	14.292	160	3599541	80.796	ng/ul	0.00
54) 4-Nitrophenol-d4	14.792	143	521784	85.383	ng/ul	0.01
60) Fluorene-d10	15.592	176	2295666	73.945	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.710	200	423969	82.915	ng/ul	0.00
73) Anthracene-d10	17.451	188	3509365	73.335	ng/ul	0.00
81) Pyrene-d10	19.680	212	3981512	81.577	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.733	264	4631594	81.190	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.422	88	203678	30.506	ng/uL	96
5) Pyridine	3.822	79	1297040	82.695	ng/ul	98
6) Benzaldehyde	7.099	77	721270	64.498	ng/ul	99
8) Phenol	7.152	94	1521730	83.883	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.387	93	1214111	83.595	ng/ul	99
12) 2-Chlorophenol	7.528	128	1198367	82.448	ng/ul	99
13) 2-Methylphenol	8.405	108	1143128	82.976	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.505	45	1537912	91.675	ng/ul	100
16) Acetophenone	8.793	105	1626977	76.981	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.793	70	785874	79.807	ng/ul	97
18) 4-Methylphenol	8.746	108	1167793	79.034	ng/ul	98
19) Hexachloroethane	9.057	117	494374	83.526	ng/ul	96
22) Nitrobenzene	9.169	77	1303003	91.100	ng/ul	97
23) Isophorone	9.704	82	2439144	85.864	ng/ul	98
25) 2-Nitrophenol	9.881	139	619139	95.192	ng/ul	97
26) 2,4-Dimethylphenol	9.946	107	1259203	79.911	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.187	93	1497154	79.617	ng/ul	99
29) 2,4-Dichlorophenol	10.416	162	1049682	77.247	ng/ul	98
30) Naphthalene	10.822	128	3494353	73.822	ng/ul	100
32) 4-Chloroaniline	10.928	127	1401947	72.541	ng/ul	100
33) Hexachlorobutadiene	11.122	225	750734	80.085	ng/ul	100
34) Caprolactam	11.698	113	130325	32.177	ng/ul	97
35) 4-Chloro-3-methylphenol	12.051	107	1119997	81.263	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.434	142	2307131	72.698	ng/ul	100
37) 1-Methylnaphthalene	12.651	142	2281535	70.475	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.798	216	1231533	79.189	ng/ul	99
40) Hexachlorocyclopentadiene	12.787	237	847148	84.401	ng/ul	99
41) 2,4,6-Trichlorophenol	13.034	196	767301	85.241	ng/ul	97
42) 2,4,5-Trichlorophenol	13.104	196	775914	77.324	ng/ul	98
43) 1,1'-Biphenyl	13.440	154	2918780	77.185	ng/ul	99
44) 2-Chloronaphthalene	13.481	162	2289325	78.523	ng/ul	100
45) 2-Nitroaniline	13.675	65	672653	113.515	ng/ul	98
47) Dimethylphthalate	14.063	163	2792331	78.709	ng/ul	99
48) 2,6-Dinitrotoluene	14.175	165	587617	99.177	ng/ul	97
50) Acenaphthylene	14.322	152	3497397	75.660	ng/ul	99
51) 3-Nitroaniline	14.498	138	584014	85.987	ng/ul#	94
52) Acenaphthene	14.663	153	2283963	74.618	ng/ul	99
53) 2,4-Dinitrophenol	14.698	184	265039	79.628	ng/ul	96
55) 4-Nitrophenol	14.804	109	464118	103.322	ng/ul	95
56) Dibenzofuran	14.998	168	3274341	74.131	ng/ul	96
57) 2,4-Dinitrotoluene	14.957	165	821789	97.055	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.222	232	689906	85.324	ng/ul	97
59) Diethylphthalate	15.434	149	2812321	81.416	ng/ul	99
61) Fluorene	15.651	166	2235112	63.489	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.645	204	1158031	64.525	ng/ul	97
63) 4-Nitroaniline	15.663	138	472421	69.669	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.722	198	437007	83.941	ng/ul	93
67) N-Nitrosodiphenylamine	15.857	169	2225530	73.105	ng/ul	99
68) 4-Bromophenyl-phenylether	16.545	248	810424	74.161	ng/ul	97
69) Hexachlorobenzene	16.657	284	927370	73.185	ng/ul	100
70) Atrazine	16.816	200	920435	79.839	ng/ul	99
71) Pentachlorophenol	16.998	266	604302	83.259	ng/ul	99
72) Phenanthrene	17.398	178	4124510	71.631	ng/ul	99
74) Anthracene	17.486	178	4030812	70.428	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.404	216	1339925	82.709	ng/uL	99
76) Pentachlorobenzene	14.922	250	1176874	75.046	ng/uL	99
77) Carbazole	17.751	167	3787119	74.453	ng/ul	99
78) Di-n-butylphthalate	18.316	149	4689357	81.342	ng/ul	99
80) Fluoranthene	19.357	202	4960985	81.725	ng/ul	99
82) Pyrene	19.710	202	4778463	76.745	ng/ul	99
83) Butylbenzylphthalate	20.586	149	2163731	99.799	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.351	252	1545533	71.471	ng/ul	98
85) Benzo(a)anthracene	21.422	228	4842312	79.805	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.363	149	2939383	90.942	ng/ul	99
87) Chrysene	21.474	228	4637626	77.236	ng/ul	98
89) Di-n-octyl phthalate	22.310	149	5594532	91.542	ng/ul	100
90) Benzo(b)fluoranthene	23.145	252	5494148	79.406	ng/ul	99
91) Benzo(k)fluoranthene	23.198	252	4959231	76.571	ng/ul	99
93) Benzo(a)pyrene	23.792	252	5176884	77.764	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.468	276	6367603	82.453	ng/ul	99
95) Dibenzo(a,h)anthracene	26.498	278	5283091	79.067	ng/ul	98
96) Benzo(g,h,i)perylene	27.262	276	5578097	84.220	ng/ul	97

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

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