Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112223\
Data File : BP018271.D
Acq On : 22 Nov 2023 11:37
Operator : MA/JU
Sample : SSTD02060
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020626

Quant Time: Nov 22 13:59:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 22 13:53:42 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	359518	20.000	ng/ul	0.00
20) Naphthalene-d8	10.681	136	1599713	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.510	164	1058632	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.263	188	2267201	20.000	ng/ul	0.00
79) Chrysene-d12	21.363	240	1815262	20.000	ng/ul	0.00
88) Perylene-d12	23.786	264	1703884	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	74674	7.780	ng/uL	0.00
4) Pyridine-d5	3.687	84	545701	20.687	ng/ul	0.00
7) Phenol-d5	7.034	99	677414	20.617	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.216	67	417325	21.241	ng/ul	0.00
11) 2-Chlorophenol-d4	7.405	132	545812	19.785	ng/ul	0.00
15) 4-Methylphenol-d8	8.587	113	565729	21.336	ng/ul	0.00
21) Nitrobenzene-d5	9.040	128	259492	19.971	ng/ul	0.00
24) 2-Nitrophenol-d4	9.763	143	233112	19.426	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.299	165	577352	19.942	ng/ul	0.00
31) 4-Chloroaniline-d4	10.816	131	857087	21.950	ng/ul	0.00
46) Dimethylphthalate-d6	13.934	166	1883303	19.993	ng/ul	0.00
49) Acenaphthylene-d8	14.204	160	2161085	20.134	ng/ul	0.00
54) 4-Nitrophenol-d4	14.698	143	265160	20.391	ng/ul	0.00
60) Fluorene-d10	15.504	176	1587003	20.143	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.616	200	164500	17.044	ng/ul	0.00
73) Anthracene-d10	17.363	188	2431456	20.065	ng/ul	0.00
81) Pyrene-d10	19.598	212	2644440	18.304	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.627	264	1976415	20.007	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.311	88	79871	7.760	ng/uL	100
5) Pyridine	3.711	79	548238	20.627	ng/ul	100
6) Benzaldehyde	7.016	77	418480	24.069	ng/ul	100
8) Phenol	7.064	94	669991	20.788	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.311	93	571560	21.290	ng/ul	100
12) 2-Chlorophenol	7.440	128	547795	19.793	ng/ul	100
13) 2-Methylphenol	8.322	108	533722	21.261	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.416	45	827522	21.685	ng/ul	100
16) Acetophenone	8.705	105	902021	22.232	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.699	70	460180	20.303	ng/ul	100
18) 4-Methylphenol	8.652	108	573464	21.392	ng/ul	100
19) Hexachloroethane	8.963	117	225299	19.493	ng/ul	100
22) Nitrobenzene	9.081	77	611727	20.096	ng/ul	100
23) Isophorone	9.610	82	1361437	20.066	ng/ul	100
25) 2-Nitrophenol	9.793	139	271419	20.103	ng/ul	100
26) 2,4-Dimethylphenol	9.857	107	604943	19.957	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.105	93	813071	19.843	ng/ul	100
29) 2,4-Dichlorophenol	10.322	162	553102	19.945	ng/ul	100
30) Naphthalene	10.734	128	1911218	19.754	ng/ul	100
32) 4-Chloroaniline	10.840	127	811190	22.016	ng/ul	100
33) Hexachlorobutadiene	11.022	225	369313	19.526	ng/ul	100
34) Caprolactam	11.593	113	178806	22.407	ng/ul	100
35) 4-Chloro-3-methylphenol	11.957	107	601234	20.278	ng/ul	100
36) 2-Methylnaphthalene	12.340	142	1366775	19.960	ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.563	142	1383702	20.075	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.704	216	726842	19.440	ng/ul	100
40) Hexachlorocyclopentadiene	12.693	237	385334	18.197	ng/ul	100
41) 2,4,6-Trichlorophenol	12.946	196	445581	19.844	ng/ul	100
42) 2,4,5-Trichlorophenol	13.010	196	483238	19.903	ng/ul	100
43) 1,1'-Biphenyl	13.351	154	1830118	19.841	ng/ul	100
44) 2-Chloronaphthalene	13.387	162	1442175	19.755	ng/ul	100
45) 2-Nitroaniline	13.587	65	322958	20.560	ng/ul	100
47) Dimethylphthalate	13.981	163	1855361	20.130	ng/ul	100
48) 2,6-Dinitrotoluene	14.087	165	316324	20.357	ng/ul	100
50) Acenaphthylene	14.234	152	2400303	20.063	ng/ul	100
51) 3-Nitroaniline	14.410	138	331898	21.497	ng/ul	100
52) Acenaphthene	14.575	153	1558351	19.939	ng/ul	100
53) 2,4-Dinitrophenol	14.616	184	88882	16.395	ng/ul	100
55) 4-Nitrophenol	14.710	109	205637	21.345	ng/ul	100
56) Dibenzofuran	14.910	168	2136817	19.998	ng/ul	100
57) 2,4-Dinitrotoluene	14.869	165	438408	20.878	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.134	232	386623	20.276	ng/ul	100
59) Diethylphthalate	15.345	149	1873013	20.230	ng/ul	100
61) Fluorene	15.563	166	1768658	20.298	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.563	204	885393	20.010	ng/ul	100
63) 4-Nitroaniline	15.575	138	329342	22.603	ng/ul	100
66) 4,6-Dinitro-2-methylph...	15.634	198	187688	17.534	ng/ul	100
67) N-Nitrosodiphenylamine	15.775	169	1507739	19.611	ng/ul	100
68) 4-Bromophenyl-phenylether	16.457	248	550756	19.241	ng/ul	100
69) Hexachlorobenzene	16.557	284	623124	19.472	ng/ul	100
70) Atrazine	16.728	200	510583	21.754	ng/ul	100
71) Pentachlorophenol	16.904	266	316177	19.229	ng/ul	100
72) Phenanthrene	17.304	178	2762462	20.032	ng/ul	100
74) Anthracene	17.398	178	2802700	20.134	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.310	216	730720	18.751	ng/uL	100
76) Pentachlorobenzene	14.828	250	720244	19.026	ng/uL	100
77) Carbazole	17.663	167	2483739	22.024	ng/ul	100
78) Di-n-butylphthalate	18.239	149	3239704	20.653	ng/ul	100
80) Fluoranthene	19.275	202	3129843	18.134	ng/ul	100
82) Pyrene	19.628	202	3213969	18.493	ng/ul	100
83) Butylbenzylphthalate	20.522	149	1277072	19.856	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.286	252	921211	20.982	ng/ul	100
85) Benzo(a)anthracene	21.345	228	2933544	19.829	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.304	149	1991559	20.639	ng/ul	100
87) Chrysene	21.398	228	2680873	19.914	ng/ul	100
89) Di-n-octyl phthalate	22.251	149	3137610	25.013	ng/ul	100
90) Benzo(b)fluoranthene	23.045	252	2511322	20.292	ng/ul	100
91) Benzo(k)fluoranthene	23.098	252	2535839	20.582	ng/ul	100
93) Benzo(a)pyrene	23.680	252	2275701	19.994	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.327	276	2341564	17.792	ng/ul	100
95) Dibenzo(a,h)anthracene	26.368	278	1930501	17.918	ng/ul	100
96) Benzo(g,h,i)perylene	27.110	276	1844731	17.308	ng/ul	100

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

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ALS Vial : 4 Sample Multiplier: 1

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