Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010623\
Data File : BP013402.D
Acq On : 06 Jan 2023 09:44
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD020737

Quant Time: Jan 06 10:15:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 06 01:03:32 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	448889	20.000	ng/ul	0.00
20) Naphthalene-d8	10.734	136	1783806	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.569	164	1133855	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.328	188	2519483	20.000	ng/ul	0.00
79) Chrysene-d12	21.416	240	2516445	20.000	ng/ul	0.00
88) Perylene-d12	23.874	264	2800182	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	83575	7.237	ng/uL	0.00
4) Pyridine-d5	3.740	84	566235	17.579	ng/ul	0.00
7) Phenol-d5	7.081	99	667633	17.924	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.246	67	452418	19.253	ng/ul	0.00
11) 2-Chlorophenol-d4	7.452	132	544073	19.587	ng/ul	0.00
15) 4-Methylphenol-d8	8.634	113	519839	18.318	ng/ul	0.00
21) Nitrobenzene-d5	9.093	128	248399	19.557	ng/ul	0.00
24) 2-Nitrophenol-d4	9.816	143	280326	20.162	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.351	165	551521	19.904	ng/ul	0.00
31) 4-Chloroaniline-d4	10.875	131	735502	18.842	ng/ul	0.00
46) Dimethylphthalate-d6	13.975	166	1612674	19.522	ng/ul	0.00
49) Acenaphthylene-d8	14.263	160	1807235	19.764	ng/ul	0.00
54) 4-Nitrophenol-d4	14.769	143	261850	17.317	ng/ul	0.00
60) Fluorene-d10	15.563	176	1394398	19.110	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.686	200	282917	17.709	ng/ul	0.00
73) Anthracene-d10	17.428	188	2158410	19.382	ng/ul	0.00
81) Pyrene-d10	19.657	212	2601100	18.998	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.715	264	2565777	18.654	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.346	88	86051	6.766	ng/uL	98
5) Pyridine	3.758	79	570304	17.509	ng/ul	98
6) Benzaldehyde	7.058	77	278004	19.569	ng/ul	98
8) Phenol	7.110	94	685899	17.799	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.340	93	584027	19.166	ng/ul	99
12) 2-Chlorophenol	7.481	128	558930	19.315	ng/ul	98
13) 2-Methylphenol	8.369	108	507193	18.327	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.446	45	923973	19.650	ng/ul	99
16) Acetophenone	8.752	105	849377	18.964	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.734	70	438149	20.462	ng/ul	98
18) 4-Methylphenol	8.699	108	563449	18.523	ng/ul	96
19) Hexachloroethane	9.004	117	227376	19.501	ng/ul	100
22) Nitrobenzene	9.134	77	642632	19.384	ng/ul	98
23) Isophorone	9.663	82	1169198	20.152	ng/ul	100
25) 2-Nitrophenol	9.846	139	300351	19.869	ng/ul	98
26) 2,4-Dimethylphenol	9.904	107	611508	19.390	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.140	93	769747	20.077	ng/ul	100
29) 2,4-Dichlorophenol	10.381	162	548001	19.768	ng/ul	99
30) Naphthalene	10.787	128	1784155	18.802	ng/ul	99
32) 4-Chloroaniline	10.898	127	747331	19.042	ng/ul	96
33) Hexachlorobutadiene	11.063	225	403234	20.256	ng/ul	97
34) Caprolactam	11.681	113	142629m	17.294	ng/ul	
35) 4-Chloro-3-methylphenol	12.016	107	527541	19.718	ng/ul	97
36) 2-Methylnaphthalene	12.393	142	1193594	19.668	ng/ul	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.610	142	1226439	19.483	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.757	216	755122	19.426	ng/ul	99
40) Hexachlorocyclopentadiene	12.734	237	448198	19.166	ng/ul	98
41) 2,4,6-Trichlorophenol	12.998	196	451762	19.757	ng/ul	99
42) 2,4,5-Trichlorophenol	13.069	196	501581	20.157	ng/ul	99
43) 1,1'-Biphenyl	13.398	154	1651895	19.190	ng/ul	100
44) 2-Chloronaphthalene	13.445	162	1305605	18.795	ng/ul	99
45) 2-Nitroaniline	13.651	65	329977	19.630	ng/ul	98
47) Dimethylphthalate	14.022	163	1608568	19.490	ng/ul	99
48) 2,6-Dinitrotoluene	14.145	165	291710	20.411	ng/ul	98
50) Acenaphthylene	14.292	152	1945386	19.304	ng/ul	100
51) 3-Nitroaniline	14.475	138	236644	15.632	ng/ul	96
52) Acenaphthene	14.634	153	1344952	18.647	ng/ul	99
53) 2,4-Dinitrophenol	14.687	184	174235	16.378	ng/ul	97
55) 4-Nitrophenol	14.781	109	205650	17.893	ng/ul	99
56) Dibenzofuran	14.969	168	1952022	18.844	ng/ul	100
57) 2,4-Dinitrotoluene	14.934	165	426692	20.085	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.192	232	433250	19.958	ng/ul	99
59) Diethylphthalate	15.386	149	1540116	19.937	ng/ul	100
61) Fluorene	15.616	166	1582619	19.139	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.610	204	864501	20.020	ng/ul	99
63) 4-Nitroaniline	15.639	138	223498	15.968	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.698	198	286764	18.186	ng/ul	97
67) N-Nitrosodiphenylamine	15.828	169	1315826	19.310	ng/ul	99
68) 4-Bromophenyl-phenylether	16.510	248	531396	20.362	ng/ul	96
69) Hexachlorobenzene	16.628	284	618712	19.662	ng/ul	98
70) Atrazine	16.781	200	502176	19.278	ng/ul	98
71) Pentachlorophenol	16.975	266	343841	18.358	ng/ul	98
72) Phenanthrene	17.369	178	2499750	18.663	ng/ul	99
74) Anthracene	17.457	178	2524579	19.081	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.363	216	739170	19.427	ng/uL	100
76) Pentachlorobenzene	14.887	250	730810	19.728	ng/uL	99
77) Carbazole	17.733	167	2165845	18.899	ng/ul	100
78) Di-n-butylphthalate	18.275	149	2473346	22.007	ng/ul	99
80) Fluoranthene	19.333	202	3005978	19.182	ng/ul	97
82) Pyrene	19.686	202	3163764	19.054	ng/ul	99
83) Butylbenzylphthalate	20.551	149	1089246	21.619	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.327	252	991819	21.386	ng/ul	99
85) Benzo(a)anthracene	21.398	228	3211769	19.273	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.304	149	1577460	22.477	ng/ul	100
87) Chrysene	21.451	228	3020488	18.596	ng/ul	100
89) Di-n-octyl phthalate	22.251	149	2660507	22.167	ng/ul	100
90) Benzo(b)fluoranthene	23.121	252	3302441	18.649	ng/ul	99
91) Benzo(k)fluoranthene	23.168	252	3236093	19.151	ng/ul	99
93) Benzo(a)pyrene	23.768	252	2902462	18.667	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.445	276	3937811	18.278	ng/ul	98
95) Dibenzo(a,h)anthracene	26.462	278	3319000	18.468	ng/ul	99
96) Benzo(g,h,i)perylene	27.233	276	3197310	18.043	ng/ul	99

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

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