Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG080217\
Data File : BG028105.D
Acq On : 2 Aug 2017 12:41
Operator : SJ/JU
Sample : SSTD04089
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD04089

Quant Time: Aug 02 14:00:37 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 02 13:32:47 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	29481	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	146681	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.97	164	107603	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.82	188	559507	20.00	ng/ul	0.11
75) Chrysene-d12	22.06	240	297541	20.00	ng/ul	0.00
83) Perylene-d12	25.57	264	271318	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.85	96	9746	18.22	ng/uL	0.00
5) Phenol-d5	7.51	99	134423	55.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	85021	60.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	88532	46.51	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	112717	56.21	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	47368	43.89	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	55287	42.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	109580	43.13	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	133472	58.11	ng/ul	0.00
43) Dimethylphthalate-d6	14.36	166	396501	42.50	ng/ul	0.00
46) Acenaphthylene-d8	14.67	160	456779	43.08	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	64294	47.60	ng/ul	0.00
57) Fluorene-d10	15.96	176	354427	40.30	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.16	200	238	0.06	ng/ul	0.09
70) Anthracene-d10	17.82	188	559507	20.74	ng/ul	0.00
76) Pyrene-d10	20.10	212	632669	47.33	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.33	264	549298	43.35	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.88	88	10886	16.781	ng/uL#	65
4) Benzaldehyde	7.51	77	86799	57.771	ng/ul	94
6) Phenol	7.54	94	136082	57.882	ng/ul	93
8) Bis(2-Chloroethyl)ether	7.77	93	90778	53.573	ng/ul	88
10) 2-Chlorophenol	7.93	128	85057	48.069	ng/ul	94
11) 2-Methylphenol	8.79	108	92764	53.733	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	8.89	45	222803	69.724	ng/ul#	92
14) Acetophenone	9.19	105	157696	55.778	ng/ul	96
15) N-Nitroso-di-n-propylamine	9.16	70	95829	66.109	ng/ul#	96
16) 4-Methylphenol	9.12	108	107558	56.852	ng/ul	96
17) Hexachloroethane	9.46	117	34433	48.321	ng/ul	93
20) Nitrobenzene	9.57	77	138072	55.337	ng/ul	96
21) Isophorone	10.10	82	268019	58.975	ng/ul#	96
23) 2-Nitrophenol	10.29	139	54773	43.828	ng/ul#	86
24) 2,4-Dimethylphenol	10.33	107	131009	50.099	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.57	93	141581	51.929	ng/ul	97
27) 2,4-Dichlorophenol	10.83	162	97522	39.647	ng/ul	95
28) Naphthalene	11.24	128	297114	42.744	ng/ul	97
30) 4-Chloroaniline	11.34	127	127237	59.862	ng/ul	92
31) Hexachlorobutadiene	11.51	225	70054	35.608	ng/ul	91
32) Caprolactam	12.14	113	11499	15.711	ng/ul	78
33) 4-Chloro-3-methylphenol	12.44	107	130993	55.859	ng/ul	98
34) 2-Methylnaphthalene	12.82	142	245324	43.647	ng/ul	94

Data Path : Z:\HPCHEM1\BNA_G\Data\BG080217\
Data File : BG028105.D
Acq On : 2 Aug 2017 12:41
Operator : SJ/JU
Sample : SSTD04089
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD04089

Quant Time: Aug 02 14:00:37 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 02 13:32:47 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.18	216	142727	35.266	ng/ul	98
37) Hexachlorocyclopentadiene	13.15	237	77584	32.399	ng/ul	97
38) 2,4,6-Trichlorophenol	13.41	196	94817	38.836	ng/ul	92
39) 2,4,5-Trichlorophenol	13.49	196	105412	40.179	ng/ul	98
40) 1,1'-Biphenyl	13.81	154	328878	39.995	ng/ul	97
41) 2-Chloronaphthalene	13.86	162	252020	38.769	ng/ul	94
42) 2-Nitroaniline	14.06	65	116609	62.768	ng/ul	94
44) Dimethylphthalate	14.41	163	365260	43.000	ng/ul	98
45) 2,6-Dinitrotoluene	14.54	165	80793	47.020	ng/ul#	95
47) Acenaphthylene	14.70	152	427762	41.066	ng/ul	98
48) 3-Nitroaniline	14.87	138	70881	47.459	ng/ul#	93
49) Acenaphthene	15.03	153	291348	41.340	ng/ul	96
50) 2,4-Dinitrophenol	15.08	184	43185	43.634	ng/ul	93
52) 4-Nitrophenol	15.17	109	68043	62.516	ng/ul#	79
53) Dibenzofuran	15.37	168	415606	39.884	ng/ul	97
54) 2,4-Dinitrotoluene	15.33	165	118488	47.307	ng/ul#	96
55) 2,3,4,6-Tetrachlorophenol	15.59	232	96251	38.501	ng/ul	95
56) Diethylphthalate	15.77	149	405599	45.790	ng/ul	99
58) Fluorene	16.02	166	369373	41.231	ng/ul	98
59) 4-Chlorophenyl-phenylether	16.00	204	195620	39.380	ng/ul	88
60) 4-Nitroaniline	16.04	138	83052	46.859	ng/ul	84
64) N-Nitrosodiphenylamine	16.21	169	312283	20.707	ng/ul	96
65) 4-Bromophenyl-phenylether	16.90	248	128454	18.839	ng/ul	94
66) Hexachlorobenzene	17.03	284	135895	18.957	ng/ul	96
67) Atrazine	17.15	200	134561	20.279	ng/ul	98
69) Phenanthrene	17.86	178	601617	20.980	ng/ul	98
71) Anthracene	17.86	178	601617	20.468	ng/ul	99
72) Carbazole	18.12	167	520284	21.468	ng/ul	99
73) Di-n-butylphthalate	18.65	149	668022	25.139	ng/ul	98
74) Fluoranthene	19.76	202	697835	19.880	ng/ul	98
77) Pyrene	20.12	202	730680	46.351	ng/ul	97
78) Butylbenzylphthalate	20.99	149	289364	57.257	ng/ul	94
79) 3,3'-Dichlorobenzidine	21.94	252	244884	50.623	ng/ul#	98
80) Benzo(a)anthracene	22.04	228	717462	44.576	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.90	149	408936	56.785	ng/ul	99
82) Chrysene	22.11	228	640516	43.722	ng/ul	99
84) Di-n-octyl phthalate	23.21	149	693393	55.103	ng/ul	100
85) Benzo(b)fluoranthene	24.45	252	695063	44.893	ng/ul#	98
86) Benzo(k)fluoranthene	24.52	252	682650	44.950	ng/ul#	97
88) Benzo(a)pyrene	25.40	252	674940	45.116	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	29.60	276	790618	46.601	ng/ul	97
90) Dibenzo(a,h)anthracene	29.67	278	668745	46.959	ng/ul	96
91) Benzo(g,h,i)perylene	30.88	276	644281	46.031	ng/ul#	94

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG080217\
Data File : BG028105.D
Acq On : 2 Aug 2017 12:41
Operator : SJ/JU
Sample : SSTD04089
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD04089

Quant Time: Aug 02 14:00:37 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 02 13:32:47 2017
Response via : Initial Calibration