

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042717\
 Data File : BG026712.D
 Acq On : 27 Apr 2017 14:48
 Operator : SJ/MA
 Sample : SSTD00552
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD00552

Quant Time: Apr 27 18:03:42 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 27 17:05:00 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	145532	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	685159	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	384017	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.35	188	804971	20.00	ng/ul	0.00
75) Chrysene-d12	21.59	240	712745	20.00	ng/ul	0.00
83) Perylene-d12	24.76	264	720336	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.43	96	7106	5.67	ng/uL	0.00
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul	
9) 2-Chlorophenol-d4	7.55	132	54214	4.93	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	9.17	128	27779	4.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	29103	4.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.45	165	47983	4.89	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	14.02	166	167729	5.61	ng/ul	0.00
46) Acenaphthylene-d8	14.32	160	209791	5.63	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.61	176	149510	5.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.45	188	211731	6.30	ng/ul	0.00
76) Pyrene-d10	19.73	212	206821	5.77	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.54	264	175606	5.22	ng/ul	0.00

Target Compounds

						Ovalue
2) 1,4-Dioxane	3.46	88	8824	6.43	ng/uL#	61
10) 2-Chlorophenol	7.58	128	53481	4.97	ng/ul#	75
15) N-Nitroso-di-n-propylamine	8.80	70	40728	5.32	ng/ul#	71
17) Hexachloroethane	9.09	117	21728	5.43	ng/ul#	66
20) Nitrobenzene	9.21	77	55744	5.11	ng/ul#	74
21) Isophorone	9.73	82	106717	5.16	ng/ul#	87
23) 2-Nitrophenol	9.93	139	31019	4.72	ng/ul#	60
24) 2,4-Dimethylphenol	9.99	107	59832	5.11	ng/ul#	77
25) Bis(2-Chloroethoxy)methane	10.21	93	74834	5.18	ng/ul	92
27) 2,4-Dichlorophenol	10.48	162	47945	4.89	ng/ul	97
28) Naphthalene	10.86	128	192613	5.62	ng/ul	99
31) Hexachlorobutadiene	11.14	225	26564	5.34	ng/ul	98
33) 4-Chloro-3-methylphenol	12.11	107	52267	4.84	ng/ul#	82
34) 2-Methylnaphthalene	12.46	142	144759	5.70	ng/ul	94
36) 1,2,4,5-Tetrachlorobenzene	12.83	216	53722	5.33	ng/ul	95
38) 2,4,6-Trichlorophenol	13.07	196	31250	4.46	ng/ul	94
39) 2,4,5-Trichlorophenol	13.16	196	33738	4.61	ng/ul	94
40) 1,1'-Biphenyl	13.46	154	178397	5.71	ng/ul	97
41) 2-Chloronaphthalene	13.50	162	131497	5.57	ng/ul	99
42) 2-Nitroaniline	13.71	65	32127	5.52	ng/ul#	77
44) Dimethylphthalate	14.07	163	167845	5.75	ng/ul	98
45) 2,6-Dinitrotoluene	14.20	165	30755	4.78	ng/ul#	84
47) Acenaphthylene	14.34	152	219616	5.84	ng/ul	97

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49) Acenaphthene	14.69	153	151893	5.73	ng/ul	95
53) Dibenzofuran	15.02	168	204149	5.83	ng/ul	93
54) 2,4-Dinitrotoluene	14.98	165	44386	4.88	ng/ul#	74
55) 2,3,4,6-Tetrachlorophenol	15.25	232	25856	4.55	ng/ul#	83
56) Diethylphthalate	15.43	149	174823	5.77	ng/ul	97
58) Fluorene	15.67	166	166876	5.80	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.65	204	71794	5.57	ng/ul#	88
64) N-Nitrosodiphenylamine	15.87	169	138869	5.42	ng/ul	97
65) 4-Bromophenyl-phenylether	16.54	248	40654	5.11	ng/ul#	82
66) Hexachlorobenzene	16.67	284	45007	5.22	ng/ul#	83
69) Phenanthrene	17.39	178	252836	5.88	ng/ul	96
71) Anthracene	17.49	178	257864	5.85	ng/ul	98
73) Di-n-butylphthalate	18.30	149	270780	5.65	ng/ul#	95
77) Pyrene	19.76	202	273583	6.11	ng/ul#	82
78) Butylbenzylphthalate	20.64	149	108009	5.02	ng/ul#	83
80) Benzo(a)anthracene	21.58	228	225790	5.64	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.48	149	155649	5.93	ng/ul#	96
82) Chrysene	21.64	228	215915	5.81	ng/ul	98
85) Benzo(b)fluoranthene	23.75	252	219920	5.44	ng/ul#	92
86) Benzo(k)fluoranthene	23.82	252	215037	5.48	ng/ul#	93
88) Benzo(a)pyrene	24.60	252	215891	5.46	ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	28.35	276	247992	5.17	ng/ul#	80
90) Dibenzo(a,h)anthracene	28.40	278	211789	5.26	ng/ul#	85
91) Benzo(g,h,i)perylene	29.48	276	206164	5.16	ng/ul#	78
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

