

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072315\
 Data File : BG018063.D
 Acq On : 23 Jul 2015 14:27
 Operator : TP/UM
 Sample : SSTD04028
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD04028

Manual Integrations
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apatel
 7/24/2015 4:50:19 PM

Quant Time: Jul 23 15:21:19 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 23 15:09:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	53644	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	254341	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.18	164	167086	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.94	188	378089	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	385024	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	366965	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.02	96	13897	35.83	ng/uL	0.00
5) Phenol-d5	6.70	99	161303	39.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	78342	38.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	144017	39.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.24	113	143261	40.53	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	79576	40.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	86524	37.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	148507	39.03	ng/ul	0.00
29) 4-Chloroaniline-d4	10.44	131	192733	45.85	ng/ul	0.00
44) Dimethylphthalate-d6	13.61	166	455634	37.32	ng/ul	0.00
47) Acenaphthylene-d8	13.87	160	571131	40.00	ng/ul	0.00
52) 4-Nitrophenol-d4	14.41	143	100552	45.21	ng/ul	0.00
58) Fluorene-d10	15.18	176	419109	38.91	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.31	200	97940	56.92	ng/ul	0.00
71) Anthracene-d10	17.04	188	636007	39.04	ng/ul	0.00
79) Pyrene-d10	19.35	212	690763	41.93	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	706208	40.99	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.05	88	14343	34.49	ng/uL	95
4) Benzaldehyde	6.66	77	84886	39.82	ng/ul	97
6) Phenol	6.73	94	166167	39.78	ng/ul	98
8) Bis(2-Chloroethyl)ether	6.95	93	122984	39.50	ng/ul	96
10) 2-Chlorophenol	7.08	128	141100	39.74	ng/ul	97
11) 2-Methylphenol	7.96	108	133913	40.51	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.06	45	130405	39.60	ng/ul	97
14) Acetophenone	8.33	105	203659	40.84	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.33	70	107670	38.03	ng/ul	98
16) 4-Methylphenol	8.30	108	150851	40.73	ng/ul	97
17) Hexachloroethane	8.58	117	54744	38.55	ng/ul	97
20) Nitrobenzene	8.71	77	149416	39.04	ng/ul	99
21) Isophorone	9.23	82	307681	36.06	ng/ul	100
23) 2-Nitrophenol	9.42	139	92408	36.48	ng/ul	96
24) 2,4-Dimethylphenol	9.49	107	161755	39.34	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.73	93	174005	38.78	ng/ul	98
27) 2,4-Dichlorophenol	9.95	162	144601	38.37	ng/ul	97
28) Naphthalene	10.34	128	468730	39.72	ng/ul	99
30) 4-Chloroaniline	10.46	127	200434	46.08	ng/ul	98
31) Hexachlorobutadiene	10.63	225	84540	40.92	ng/ul	96
32) Caprolactam	11.23	113	66446m	40.57	ng/ul	
33) 4-Chloro-3-methylphenol	11.61	107	155065	37.52	ng/ul	99
34) 2-Methylnaphthalene	11.97	142	357594	39.37	ng/ul	96

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35) 1-Methylnaphthalene	12.20	142	345392	39.24	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.35	216	172883	40.37	ng/ul	96
38) Hexachlorocyclopentadiene	12.33	237	103769	45.91	ng/ul#	92
39) 2,4,6-Trichlorophenol	12.60	196	118074	38.16	ng/ul	99
40) 2,4,5-Trichlorophenol	12.67	196	127321	37.57	ng/ul	98
41) 1,1'-Biphenyl	13.01	154	448526	38.92	ng/ul	99
42) 2-Chloronaphthalene	13.05	162	357875	39.70	ng/ul	98
43) 2-Nitroaniline	13.26	65	94191	39.50	ng/ul	94
45) Dimethylphthalate	13.65	163	458473	37.76	ng/ul	99
46) 2,6-Dinitrotoluene	13.77	165	107783	40.09	ng/ul	98
48) Acenaphthylene	13.90	152	594665	38.93	ng/ul	99
49) 3-Nitroaniline	14.10	138	102099	42.91	ng/ul	93
50) Acenaphthene	14.25	153	385542	38.58	ng/ul	99
51) 2,4-Dinitrophenol	14.31	184	56904	78.96	ng/ul#	91
53) 4-Nitrophenol	14.42	109	65507	44.68	ng/ul	96
54) Dibenzofuran	14.59	168	548766	38.75	ng/ul	98
55) 2,4-Dinitrotoluene	14.56	165	155920	41.48	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.82	232	113434	44.77	ng/ul	93
57) Diethylphthalate	15.03	149	473733	38.08	ng/ul	99
59) Fluorene	15.24	166	469422	38.72	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.24	204	235966	39.57	ng/ul	99
61) 4-Nitroaniline	15.27	138	127745	44.59	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.33	198	101740	57.00	ng/ul	95
65) N-Nitrosodiphenylamine	15.46	169	406780	38.42	ng/ul	98
66) 4-Bromophenyl-phenylether	16.14	248	148198	39.68	ng/ul	95
67) Hexachlorobenzene	16.24	284	163052	39.64	ng/ul	98
68) Atrazine	16.42	200	158072	42.58	ng/ul	98
69) Pentachlorophenol	16.59	266	89918	59.02	ng/ul	93
70) Phenanthrene	16.98	178	740145	38.54	ng/ul	100
72) Anthracene	17.07	178	748095	38.62	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.96	216	171630	39.54	ng/uL	99
74) Pentachlorobenzene	14.50	250	178278	39.03	ng/uL	99
75) Carbazole	17.35	167	682539	41.66	ng/ul	99
76) Di-n-butylphthalate	17.92	149	845068	41.48	ng/ul	98
77) Fluoranthene	19.01	202	832106	42.68	ng/ul	99
80) Pyrene	19.37	202	852104	41.02	ng/ul	98
81) Butylbenzylphthalate	20.29	149	357553	41.23	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.07	252	259974	44.61	ng/ul	97
83) Benzo(a)anthracene	21.13	228	796500	39.77	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.07	149	511542	40.43	ng/ul	99
85) Chrysene	21.18	228	747754	39.62	ng/ul	96
87) Di-n-octyl phthalate	21.94	149	846840	43.41	ng/ul	100
88) Benzo(b)fluoranthene	22.68	252	799259	40.45	ng/ul	99
89) Benzo(k)fluoranthene	22.72	252	796203	42.00	ng/ul	99
91) Benzo(a)pyrene	23.24	252	790097	41.26	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.54	276	918879	40.92	ng/ul	98
93) Dibenzo(a,h)anthracene	25.56	278	785194	40.95	ng/ul	96
94) Benzo(g,h,i)perylene	26.22	276	752517	40.00	ng/ul	100

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

