

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030717\
 Data File : BG026094.D
 Acq On : 7 Mar 2017 13:30
 Operator : SJ/MA
 Sample : SSTD16008
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD16008

Manual Integrations
 APPROVED

mohammad
 3/8/2017 1:47:51 PM

Quant Time: Mar 07 14:09:12 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 07 12:37:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	137685	20.00	ng/ul	0.00
18) Naphthalene-d8	10.87	136	602197	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.67	164	399909	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.40	188	849248	20.00	ng/ul	0.00
77) Chrysene-d12	21.65	240	969682	20.00	ng/ul	0.01
85) Perylene-d12	24.84	264	994558	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	7.23	99	1719826	132.58	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.39	67	1022015	129.09	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.78	113	1396030	130.06	ng/ul	0.02
19) Nitrobenzene-d5	0.00	128	0d	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0d	0.00	ng/ul	
29) 4-Chloroaniline-d4	11.00	131	1503595	131.93	ng/ul	0.01
43) Dimethylphthalate-d6	0.00	166	0d	0.00	ng/ul	
46) Acenaphthylene-d8	0.00	160	0d	0.00	ng/ul	
51) 4-Nitrophenol-d4	14.88	143	928243	165.73	ng/ul	0.03
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	15.79	200	820520	189.38	ng/ul	0.03
70) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
78) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
89) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	

Target Compounds

						Qvalue
4) Benzaldehyde	7.20	77	683956	86.23	ng/ul	93
6) Phenol	7.26	94	1736112	128.08	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.49	93	1348803	133.82	ng/ul#	86
11) 2-Methylphenol	8.51	108	1377555	132.49	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.60	45	1587585	112.00	ng/ul	95
14) Acetophenone	8.89	105	2034039	125.39	ng/ul	97
16) 4-Methylphenol	8.85	108	1482238	127.44	ng/ul	97
30) 4-Chloroaniline	11.02	127	1427644	129.78	ng/ul	96
32) Caprolactam	11.82	113	541597m	152.97	ng/ul	
37) Hexachlorocyclopentadiene	12.87	237	1011195	177.36	ng/ul	99
48) 3-Nitroaniline	14.58	138	830240	149.10	ng/ul	92
50) 2,4-Dinitrophenol	14.78	184	560634	200.51	ng/ul#	86
52) 4-Nitrophenol	14.89	109	522297	156.53	ng/ul#	64
60) 4-Nitroaniline	15.75	138	979780	148.71	ng/ul#	80
63) 4,6-Dinitro-2-methylphenol	15.80	198	853545	183.75	ng/ul#	91
67) Atrazine	16.86	200	1351394	152.57	ng/ul	96
68) Pentachlorophenol	17.06	266	930454	165.09	ng/ul	97
74) Carbazole	17.80	167	5067927	122.73	ng/ul#	78
76) Fluoranthene	19.45	202	5588981	117.73	ng/ul#	75
81) 3,3'-Dichlorobenzidine	21.55	252	2148058	123.04	ng/ul	97
86) Di-n-octyl phthalate	22.73	149	6661563	115.15	ng/ul#	88

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

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