

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121415\
 Data File : BG020148.D
 Acq On : 14 Dec 2015 3:58
 Operator : UM/SJ
 Sample : SSTD16031
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD16031

Manual Integrations
 APPROVED

Sohil
 1/1/2016 4:19:05 AM

Quant Time: Dec 14 08:07:28 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 14 07:08:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	21359	20.00	ng/ul	0.00
18) Naphthalene-d8	10.92	136	99255	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	70086	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.48	188	165810	20.00	ng/ul	0.00
78) Chrysene-d12	21.75	240	184362	20.00	ng/ul	0.01
86) Perylene-d12	25.02	264	175201	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	7.26	99	321764	150.13	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.43	67	181784	131.88	ng/ul	0.01
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.82	113	268716	149.91	ng/ul	0.03
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	11.05	131	266838	140.44	ng/ul	0.00
44) Dimethylphthalate-d6	0.00	166	0d	0.00	ng/ul	
47) Acenaphthylene-d8	0.00	160	0d	0.00	ng/ul	
52) 4-Nitrophenol-d4	14.94	143	161715	158.73	ng/ul	0.03
58) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	15.85	200	178683	170.06	ng/ul	0.03
71) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
79) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
90) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	

Target Compounds

						Ovalue
4) Benzaldehyde	7.24	77	151253	100.89	ng/ul	95
6) Phenol	7.29	94	335532	144.59	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.52	93	220190	137.57	ng/ul	97
11) 2-Methylphenol	8.55	108	256708	150.03	ng/ul	90
12) 2,2'-oxybis(1-Chloropropan	8.64	45	315371	202.86	ng/ul	99
14) Acetophenone	8.94	105	408786	139.59	ng/ul	100
16) 4-Methylphenol	8.89	108	281539	145.27	ng/ul	99
30) 4-Chloroaniline	11.08	127	267361	135.89	ng/ul	99
32) Caprolactam	11.91	113	96836m	128.94	ng/ul	
38) Hexachlorocyclopentadiene	12.91	237	285316	174.82	ng/ul	96
49) 3-Nitroaniline	14.65	138	157674	147.36	ng/ul	93
51) 2,4-Dinitrophenol	14.85	184	136367	170.72	ng/ul	99
53) 4-Nitrophenol	14.96	109	152558	129.40	ng/ul	93
61) 4-Nitroaniline	15.83	138	177780	141.07	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.87	198	188103	168.64	ng/ul	99
68) Atrazine	16.94	200	301420	145.24	ng/ul	99
69) Pentachlorophenol	17.12	266	221944	184.39	ng/ul	97
75) Carbazole	17.88	167	1132556	154.24	ng/ul	94
77) Fluoranthene	19.52	202	1477535	132.03	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.64	252	447022	134.08	ng/ul	94
87) Di-n-octyl phthalate	22.85	149	1444760	165.05	ng/ul	100

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

