

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081618\
 Data File : BG036310.D
 Acq On : 16 Aug 2018 13:32
 Operator : JU/SJ
 Sample : SSTD16008
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD16008

Manual Integrations
 APPROVED

Sohil
 8/17/2018 4:57:35 PM

Quant Time: Aug 16 14:11:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081618MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 16 12:06:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	40884	20.00	ng/ul	0.00
18) Naphthalene-d8	10.90	136	165535	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.71	164	118321	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.45	188	309821	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	305786	20.00	ng/ul	0.01
86) Perylene-d12	24.96	264	300484	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	7.24	99	682058	163.58	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.41	67	442595	156.37	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.79	113	498467	160.19	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	11.03	131	421219	150.70	ng/ul	0.01
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	14.91	143	222484	179.46	ng/ul	0.03
58) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	15.83	200	208878	206.96	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

						Qvalue
4) Benzaldehyde	7.22	77	379988	113.855	ng/ul	83
6) Phenol	7.26	94	681477	159.373	ng/ul#	72
8) Bis(2-Chloroethyl)ether	7.51	93	480272	156.229	ng/ul	93
11) 2-Methylphenol	8.52	108	508904	165.580	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.62	45	570866	149.500	ng/ul#	90
14) Acetophenone	8.92	105	780285	151.119	ng/ul#	78
16) 4-Methylphenol	8.86	108	523629	160.363	ng/ul	94
30) 4-Chloroaniline	11.05	127	408320	140.165	ng/ul	94
32) Caprolactam	11.86	113	182497m	148.550	ng/ul	
38) Hexachlorocyclopentadiene	12.89	237	459428	170.294	ng/ul	95
49) 3-Nitroaniline	14.62	138	203952	160.217	ng/ul#	73
51) 2,4-Dinitrophenol	14.81	184	142016	265.873	ng/ul#	79
53) 4-Nitrophenol	14.93	109	325896	176.526	ng/ul#	81
61) 4-Nitroaniline	15.80	138	266782	158.898	ng/ul#	37
64) 4,6-Dinitro-2-methylphenol	15.84	198	227955	217.009	ng/ul#	84
68) Atrazine	16.92	200	542075	152.168	ng/ul	91
69) Pentachlorophenol	17.09	266	364246	202.969	ng/ul	97
75) Carbazole	17.85	167	1840117	147.299	ng/ul#	89
77) Fluoranthene	19.50	202	2727028	138.936	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.62	252	898284	140.196	ng/ul#	99
87) Di-n-octyl phthalate	22.88	149	2301583	148.800	ng/ul	100

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

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