

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112719\
 Data File : BM023915.D
 Acq On : 27 Nov 2019 16:45
 Operator : JU
 Sample : SSTD16001
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD160010

Manual Integrations
 APPROVED

Sohil

11/29/2019 8:45:47 AM

Quant Time: Nov 27 17:37:03 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 27 15:25:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	326962	20.00	ng/ul	0.00
18) Naphthalene-d8	10.27	136	1372401	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.16	164	871314	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.91	188	1806797	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	1699225	20.00	ng/ul	0.00
86) Perylene-d12	23.26	264	2065049	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.69	99	4637660	155.60	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.85	67	2601952	151.93	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.23	113	3608221	151.76	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	10.42	131	3256626	125.97	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	14.41	143	2026682	174.73	ng/ul	0.03
58) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	15.32	200	2061770	197.27	ng/ul	0.02
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	6.65	77	1272012	72.749	ng/ul 99
6) Phenol	6.72	94	5051058	164.512	ng/ul 100
8) Bis(2-Chloroethyl)ether	6.94	93	3847676	163.626	ng/ul 99
11) 2-Methylphenol	7.95	108	3795393	165.615	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.03	45	4048692	176.484	ng/ul 99
14) Acetophenone	8.33	105	5752049	155.124	ng/ul 96
16) 4-Methylphenol	8.30	108	4071565	160.455	ng/ul 99
30) 4-Chloroaniline	10.44	127	3632987	136.714	ng/ul 99
32) Caprolactam	11.27	113	1197217m	163.136	ng/ul
38) Hexachlorocyclopentadiene	12.30	237	2843628	190.678	ng/ul 99
49) 3-Nitroaniline	14.09	138	2121481	184.065	ng/ul 95
51) 2,4-Dinitrophenol	14.30	184	1639764	214.451	ng/ul 95
53) 4-Nitrophenol	14.42	109	1539363	164.457	ng/ul 98
61) 4-Nitroaniline	15.27	138	2472563	175.146	ng/ul 97
64) 4,6-Dinitro-2-methylphenol	15.33	198	2341737	206.057	ng/ul 99
68) Atrazine	16.41	200	3182829	160.278	ng/ul 99
69) Pentachlorophenol	16.57	266	2803343	181.749	ng/ul 99
75) Carbazole	17.32	167	14108205	169.124	ng/ul# 88
77) Fluoranthene	18.97	202	14983842	140.529	ng/ul 95
82) 3,3'-Dichlorobenzidine	21.04	252	7497319	210.241	ng/ul 97
87) Di-n-octyl phthalate	21.90	149	14635476m	145.003	ng/ul

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

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