

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
 Data File : BM027214.D
 Acq On : 25 Aug 2020 14:57
 Operator : JU/CG
 Sample : SSTD16006
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD16006

Manual Integrations
 APPROVED

mohammad
 8/27/2020 3:13:35 PM

Quant Time: Aug 25 15:33:03 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 25 13:47:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	172520	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	663453	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.24	164	436394	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	947797	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	989728	20.00	ng/ul	0.01
86) Perylene-d12	23.39	264	901961	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	6.80	99	2325270	173.33	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.96	67	1460495	158.94	ng/ul	0.01
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.33	113	1798737	171.99	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	10.52	131	2105448	158.14	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	14.49	143	984114	167.52	ng/ul	0.04
58) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	15.39	200	1151431	222.42	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	6.76	77	1338453	102.638	ng/ul	99
6) Phenol	6.83	94	2429406	171.757	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.05	93	1917005	164.204	ng/ul	99
11) 2-Methylphenol	8.06	108	1783999	173.641	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.15	45	1427054	160.458	ng/ul	97
14) Acetophenone	8.43	105	2882838	164.013	ng/ul	99
16) 4-Methylphenol	8.41	108	1885700	170.790	ng/ul	95
30) 4-Chloroaniline	10.55	127	2123477	158.333	ng/ul	97
32) Caprolactam	11.38	113	551597m	172.310	ng/ul	
38) Hexachlorocyclopentadiene	12.42	237	1967065	184.738	ng/ul	99
49) 3-Nitroaniline	14.16	138	964403	156.283	ng/ul	98
51) 2,4-Dinitrophenol	14.37	184	826715	229.094	ng/ul	99
53) 4-Nitrophenol	14.50	109	910495	145.559	ng/ul	97
61) 4-Nitroaniline	15.34	138	1036433	147.047	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.41	198	1221705	213.250	ng/ul#	91
68) Atrazine	16.49	200	1954052	169.718	ng/ul	98
69) Pentachlorophenol	16.66	266	1467513	190.475	ng/ul	99
75) Carbazole	17.40	167	6957310	142.559	ng/ul	97
77) Fluoranthene	19.06	202	11047838	160.340	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.12	252	3489903	156.261	ng/ul	98
87) Di-n-octyl phthalate	22.00	149	10186848	168.808	ng/ul	100

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

