

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060818\
 Data File : BM015562.D
 Acq On : 08 Jun 2018 12:51
 Operator : SJ/JU
 Sample : SSTD16096
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD16096

Manual Integrations
 APPROVED

Sohil
 6/11/2018 3:59:11 PM

Quant Time: Jun 08 13:26:58 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 08 11:55:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	94283	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	474615	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.97	164	298334	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.69	188	706136	20.00	ng/ul	0.00
77) Chrysene-d12	21.80	240	885029	20.00	ng/ul	0.00
85) Perylene-d12	24.22	264	903235	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	7.50	99	1519086	202.04	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.67	67	846990	179.08	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	9.07	113	1263008	205.61	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	11.32	131	762635	96.24	ng/ul	0.00
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	15.18	143	846302	221.22	ng/ul	0.03
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	16.09	200	822975	273.02	ng/ul	0.02
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

					Ovalue	
4) Benzaldehyde	7.48	77	588856	136.981	ng/ul	90
6) Phenol	7.53	94	1558694	212.279	ng/ul#	89
8) Bis(2-Chloroethyl)ether	7.76	93	1076677	185.524	ng/ul#	88
11) 2-Methylphenol	8.79	108	1192428	213.266	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.88	45	1757197	163.348	ng/ul#	87
14) Acetophenone	9.20	105	1935025	212.972	ng/ul#	88
16) 4-Methylphenol	9.15	108	1292401	215.070	ng/ul	99
30) 4-Chloroaniline	11.35	127	810936	107.085	ng/ul	99
32) Caprolactam	12.17	113	470154m	238.836	ng/ul	
37) Hexachlorocyclopentadiene	13.15	237	765158	121.244	ng/ul	99
48) 3-Nitroaniline	14.89	138	770384	207.903	ng/ul	94
50) 2,4-Dinitrophenol	15.10	184	581321	366.167	ng/ul#	1
52) 4-Nitrophenol	15.20	109	715819	246.158	ng/ul	91
60) 4-Nitroaniline	16.06	138	977609	233.561	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	16.11	198	856787	263.321	ng/ul	98
67) Atrazine	17.14	200	1084473	147.587	ng/ul	98
68) Pentachlorophenol	17.34	266	903415	194.203	ng/ul	99
74) Carbazole	18.09	167	6095638	191.151	ng/ul	98
76) Fluoranthene	19.72	202	7964781	203.556	ng/ul	97
81) 3,3'-Dichlorobenzidine	21.70	252	2910903	181.724	ng/ul	100
86) Di-n-octyl phthalate	22.59	149	10096398	190.592	ng/ul#	90

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

