

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072619\
 Data File : BM021676.D
 Acq On : 26 Jul 2019 18:03
 Operator : HP/JU
 Sample : SSTD16039
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD16039

Manual Integrations
 APPROVED

mohammad
 7/29/2019 5:28:14 PM

Quant Time: Jul 26 18:41:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 26 16:40:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	138849	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	597326	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	418846	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	927425	20.00	ng/ul	0.00
77) Chrysene-d12	21.28	240	894111	20.00	ng/ul	0.00
85) Perylene-d12	23.51	264	791809	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	6.88	99	1732161	147.09	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.04	67	937862	137.28	ng/ul	0.01
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.41	113	1465685	145.70	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	10.63	131	1740873	169.67	ng/ul	0.01
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	14.59	143	955700	155.24	ng/ul	0.04
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	15.49	200	1183100	203.70	ng/ul	0.03
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	6.85	77	795583	160.270	ng/ul 98
6) Phenol	6.90	94	1830783	161.589	ng/ul 97
8) Bis(2-Chloroethyl)ether	7.13	93	1315350	156.974	ng/ul 97
11) 2-Methylphenol	8.13	108	1422887	160.542	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.22	45	1653468	148.971	ng/ul 99
14) Acetophenone	8.53	105	2335851	154.708	ng/ul 96
16) 4-Methylphenol	8.49	108	1584980	161.926	ng/ul 97
30) 4-Chloroaniline	10.65	127	1834535	183.366	ng/ul 99
32) Caprolactam	11.52	113	508276m	164.579	ng/ul
37) Hexachlorocyclopentadiene	12.47	237	1569904	226.825	ng/ul 99
48) 3-Nitroaniline	14.27	138	907882	160.396	ng/ul 89
50) 2,4-Dinitrophenol	14.49	184	833161	227.747	ng/ul 91
52) 4-Nitrophenol	14.60	109	812693	167.125	ng/ul 98
60) 4-Nitroaniline	15.47	138	975158	157.828	ng/ul 97
63) 4,6-Dinitro-2-methylphenol	15.50	198	1274889	222.042	ng/ul# 92
67) Atrazine	16.58	200	1918766	205.197	ng/ul 97
68) Pentachlorophenol	16.74	266	1537923	212.850	ng/ul 98
74) Carbazole	17.51	167	7748995	176.568	ng/ul 98
76) Fluoranthene	19.16	202	10465771	166.848	ng/ul 99
81) 3,3'-Dichlorobenzidine	21.20	252	2940283	167.067	ng/ul 99
86) Di-n-octyl phthalate	22.07	149	8539150	238.481	ng/ul 100

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

