

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090817\
 Data File : BM011474.D
 Acq On : 08 Sep 2017 16:15
 Operator : SJ/JU
 Sample : SSTD16007
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD16007

Manual Integrations
 APPROVED

Sohil
 9/11/2017 4:45:51 PM

Quant Time: Sep 08 16:54:24 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 08 15:18:27 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	579966	20.00	ng/ul	0.00
18) Naphthalene-d8	10.79	136	2556788	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.62	164	1472979	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.36	188	3182670	20.00	ng/ul	0.01
78) Chrysene-d12	21.52	240	3090631	20.00	ng/ul	0.01
86) Perylene-d12	23.89	264	2417080	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	7.15	99	9168712	209.26	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.32	67	5830243	266.16	ng/ul	0.01
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.70	113	6992378	178.81	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	10.93	131	7946535	175.88	ng/ul	0.00
44) Dimethylphthalate-d6	0.00	166	0d	0.00	ng/ul	
47) Acenaphthylene-d8	0.00	160	0	0.00	ng/ul	
52) 4-Nitrophenol-d4	14.83	143	4014220	200.45	ng/ul	0.04
58) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	15.74	200	3478834	153.49	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	7.12	77	4467670	206.092	ng/ul	92
6) Phenol	7.17	94	8947942	210.601	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.41	93	6872133	228.507	ng/ul	91
11) 2-Methylphenol	8.42	108	6880107	207.692	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.52	45	10687697	270.713	ng/ul	96
14) Acetophenone	8.82	105	10369072	182.505	ng/ul#	97
16) 4-Methylphenol	8.77	108	7313435	198.988	ng/ul	92
30) 4-Chloroaniline	10.96	127	7479851	173.951	ng/ul	96
32) Caprolactam	11.80	113	1925370m	140.532	ng/ul	
38) Hexachlorocyclopentadiene	12.79	237	4163281	125.124	ng/ul#	97
49) 3-Nitroaniline	14.53	138	4438831	217.865	ng/ul	96
51) 2,4-Dinitrophenol	14.73	184	2566483	164.009	ng/ul#	76
53) 4-Nitrophenol	14.85	109	2658906	163.259	ng/ul#	65
61) 4-Nitroaniline	15.72	138	4706350	194.486	ng/ul	91
64) 4,6-Dinitro-2-methylphenol	15.76	198	3444568	158.628	ng/ul#	96
68) Atrazine	16.83	200	5508644	143.717	ng/ul	98
69) Pentachlorophenol	17.00	266	4116995	169.439	ng/ul	98
75) Carbazole	17.75	167	17983947m	133.295	ng/ul	
77) Fluoranthene	19.40	202	18502909m	91.494	ng/ul	
82) 3,3'-Dichlorobenzidine	21.43	252	8947190	158.238	ng/ul#	98
87) Di-n-octyl phthalate	22.32	149	18851449m	197.873	ng/ul	

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

