

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102016\
 Data File : BM007705.D
 Acq On : 20 Oct 2016 16:18
 Operator : UM/SJ
 Sample : SSTD16049
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD16049

Manual Integrations
 APPROVED

sohil
 10/21/2016 6:59:45 PM

Quant Time: Oct 20 16:57:38 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM102016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 29 01:59:03 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	187608	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.54	136	717581	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.39	164	461090	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.14	188	898109	20.00	ng/ul	-0.01
75) Chrysene-d12	21.32	240	1099220	20.00	ng/ul	-0.01
83) Perylene-d12	23.57	264	1148875	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.94	99	2395106	143.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	1367972	152.79	ng/ul	-0.01
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.47	113	1872366	131.72	ng/ul	0.00
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	10.68	131	1727656	141.70	ng/ul	-0.02
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	14.62	143	919059	155.24	ng/ul	0.00
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	15.53	200	1009071	184.13	ng/ul	0.00
70) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
76) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
87) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	

Target Compounds

						Ovalue
4) Benzaldehyde	6.91	77	893837	80.03	ng/ul	98
6) Phenol	6.97	94	2419035	143.16	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.19	93	1838928	151.96	ng/ul	99
11) 2-Methylphenol	8.20	108	1795727	137.88	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.29	45	1966945	149.43	ng/ul	96
14) Acetophenone	8.59	105	2840911	131.25	ng/ul	95
16) 4-Methylphenol	8.55	108	1913199	131.27	ng/ul	99
30) 4-Chloroaniline	10.71	127	1736287	136.06	ng/ul	97
32) Caprolactam	11.53	113	541714m	129.35	ng/ul	
37) Hexachlorocyclopentadiene	12.55	237	1650504	226.06	ng/ul	99
48) 3-Nitroaniline	14.32	138	892484	136.09	ng/ul	99
50) 2,4-Dinitrophenol	14.53	184	743702	172.55	ng/ul	91
52) 4-Nitrophenol	14.64	109	864046	140.20	ng/ul	94
60) 4-Nitroaniline	15.49	138	993427	137.73	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.54	198	1023299	181.87	ng/ul#	96
67) Atrazine	16.62	200	1660886	164.42	ng/ul	98
68) Pentachlorophenol	16.79	266	1197799	173.48	ng/ul	98
72) Carbazole	17.54	167	6784602	158.12	ng/ul	98
74) Fluoranthene	19.20	202	8782498	146.43	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.24	252	2821660	139.72	ng/ul	100
84) Di-n-octyl phthalate	22.11	149	9473127	170.71	ng/ul	99

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

