

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
 Data File : BM002760.D
 Acq On : 29 Sep 2015 23:50
 Operator : UM/IZ
 Sample : SSTD16095
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD16095

Manual Integrations
 APPROVED

MMDadoda
 9/30/2015 4:39:27 PM

Quant Time: Sep 30 02:05:22 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM092915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 30 01:37:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.70	152	68438	20.00	ng/ul	0.00
18) Naphthalene-d8	11.56	136	283381	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.30	164	138061	20.00	ng/ul	0.00
62) Phenanthrene-d10	18.01	188	268615	20.00	ng/ul	0.00
78) Chrysene-d12	22.10	240	269255	20.00	ng/ul	0.00
86) Perylene-d12	24.69	264	282878	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	7.83	99	777578	148.34	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	8.00	67	437958	149.36	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	9.42	113	639566	148.09	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	11.69	131	655778	133.05	ng/ul	0.00
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	15.48	143	293140	156.54	ng/ul	0.02
58) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	16.40	200	241174	190.11	ng/ul	0.01
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	7.82	77	372822	122.50	ng/ul	99
6) Phenol	7.86	94	800178	147.59	ng/ul	99
8) Bis(2-Chloroethyl)ether	8.10	93	632371	148.79	ng/ul	98
11) 2-Methylphenol	9.14	108	620984	148.31	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	9.23	45	867154	148.38	ng/ul	99
14) Acetophenone	9.55	105	936496	143.89	ng/ul	99
16) 4-Methylphenol	9.49	108	666867	147.72	ng/ul	97
30) 4-Chloroaniline	11.72	127	674584	132.96	ng/ul	99
32) Caprolactam	12.50	113	196381m	152.15	ng/ul	
38) Hexachlorocyclopentadiene	13.49	237	298640	273.80	ng/ul	94
49) 3-Nitroaniline	15.20	138	309910	133.19	ng/ul	95
51) 2,4-Dinitrophenol	15.42	184	167911	240.48	ng/ul	95
53) 4-Nitrophenol	15.50	109	164665	154.97	ng/ul	97
61) 4-Nitroaniline	16.36	138	361250	143.30	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	16.42	198	255166	189.04	ng/ul#	98
68) Atrazine	17.43	200	441276	146.51	ng/ul	98
69) Pentachlorophenol	17.66	266	221674	179.94	ng/ul	98
75) Carbazole	18.40	167	2017070	142.57	ng/ul	99
77) Fluoranthene	20.01	202	2297316	138.83	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.99	252	633894	122.55	ng/ul	100
87) Di-n-octyl phthalate	22.89	149	2911974	140.46	ng/ul	100

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

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