

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN022018\
 Data File : BN000136.D
 Acq On : 20 Feb 2018 15:59
 Operator : JU/SJ
 Sample : SSTD16077
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD16077

Manual Integrations
 APPROVED

Sohil
 2/21/2018 10:14:46 AM

Quant Time: Feb 20 16:56:06 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN022018MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 20 16:31:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	166668	20.00	ng/ul	0.00
18) Naphthalene-d8	11.30	136	812428	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.07	164	460755	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.79	188	968764	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	990379	20.00	ng/ul	0.00
86) Perylene-d12	24.39	264	1172810	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	7.59	99	2876352	170.41	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.77	67	1493966	157.27	ng/ul	0.01
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	9.17	113	2300681	169.05	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	11.42	131	1444519	114.73	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	15.25	143	1258065	180.79	ng/ul	0.02
58) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	16.16	200	899232	206.82	ng/ul	0.02
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						
4) Benzaldehyde	7.58	77	289079m	52.117	ng/ul	
6) Phenol	7.62	94	2944010	165.041	ng/ul	91
8) Bis(2-Chloroethyl)ether	7.86	93	2140070	158.575	ng/ul	93
11) 2-Methylphenol	8.90	108	2187944	168.881	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.99	45	2253035	154.121	ng/ul#	92
14) Acetophenone	9.30	105	3261399	152.548	ng/ul#	94
16) 4-Methylphenol	9.24	108	2386150	164.378	ng/ul	94
30) 4-Chloroaniline	11.45	127	1508493	114.853	ng/ul	98
32) Caprolactam	12.23	113	830685m	192.559	ng/ul	
38) Hexachlorocyclopentadiene	13.26	237	1123328	183.743	ng/ul	97
49) 3-Nitroaniline	14.97	138	1206146	169.477	ng/ul#	92
51) 2,4-Dinitrophenol	15.17	184	648044	234.923	ng/ul#	81
53) 4-Nitrophenol	15.26	109	981750	167.251	ng/ul	86
61) 4-Nitroaniline	16.13	138	1532854	180.027	ng/ul	90
64) 4,6-Dinitro-2-methylphenol	16.18	198	938915	199.426	ng/ul#	90
68) Atrazine	17.23	200	1398168	153.502	ng/ul	96
69) Pentachlorophenol	17.43	266	1011015	189.708	ng/ul	97
75) Carbazole	18.19	167	7639865	147.725	ng/ul#	94
77) Fluoranthene	19.81	202	8692407	146.489	ng/ul#	75
82) 3,3'-Dichlorobenzidine	21.81	252	3105277	174.141	ng/ul#	97
87) Di-n-octyl phthalate	22.73	149	11335385	158.407	ng/ul	100

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

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