

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052819\
 Data File : BN005911.D
 Acq On : 29 May 2019 00:59
 Operator : JU/SJ
 Sample : SSTD16086
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD16086

Manual Integrations
 APPROVED

Sohil
 5/29/2019 6:36:15 AM

Quant Time: May 29 01:49:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 29 00:03:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	435844	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	2058223	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	1206303	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	2668613	20.00	ng/ul	0.01
77) Chrysene-d12	21.34	240	2056218	20.00	ng/ul	0.01
85) Perylene-d12	23.60	264	2477115	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	6.91	99	5787779	171.84	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.08	67	3246252	184.72	ng/ul	0.01
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.45	113	4704236	163.32	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	10.66	131	5356895	146.50	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	14.61	143	2649894	202.66	ng/ul	0.05
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	15.52	200	2155430	134.38	ng/ul	0.04
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						
4) Benzaldehyde	6.88	77	4682876	192.057	ng/ul	99
6) Phenol	6.95	94	5909270	172.103	ng/ul	92
8) Bis(2-Chloroethyl)ether	7.18	93	4472733	177.762	ng/ul	92
11) 2-Methylphenol	8.18	108	4555046	167.082	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.27	45	5916757	178.834	ng/ul#	92
14) Acetophenone	8.56	105	6518498	141.345	ng/ul	97
16) 4-Methylphenol	8.53	108	5025150	167.475	ng/ul	99
30) 4-Chloroaniline	10.69	127	5269070	142.504	ng/ul	99
32) Caprolactam	11.52	113	1800707m	155.135	ng/ul	
37) Hexachlorocyclopentadiene	12.54	237	2986672	246.747	ng/ul	99
48) 3-Nitroaniline	14.30	138	2577739	151.710	ng/ul#	91
50) 2,4-Dinitrophenol	14.50	184	1585811	159.813	ng/ul	88
52) 4-Nitrophenol	14.63	109	1983182	162.400	ng/ul	89
60) 4-Nitroaniline	15.49	138	2860870	151.030	ng/ul	91
63) 4,6-Dinitro-2-methylphenol	15.53	198	2220657	138.204	ng/ul	97
67) Atrazine	16.61	200	3639495	125.584	ng/ul	98
68) Pentachlorophenol	16.78	266	2582110	178.520	ng/ul	99
74) Carbazole	17.54	167	14870221	125.224	ng/ul	95
76) Fluoranthene	19.19	202	16114092	98.530	ng/ul#	86
81) 3,3'-Dichlorobenzidine	21.26	252	4712514	109.106	ng/ul	95
86) Di-n-octyl phthalate	22.14	149	16123632	121.991	ng/ul	100

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

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