

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062018\
 Data File : BN001892.D
 Acq On : 20 Jun 2018 18:34
 Operator : JU/SJ
 Sample : J3568-10MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 DAXS2MS

Manual Integrations
 APPROVED

Sohil
 6/21/2018 6:32:51 PM

Quant Time: Jun 21 01:20:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 19 14:50:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	586818	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	2646376	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	1530219	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	3169411	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	2337203	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	2140270	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	57027	4.22	ng/uL	0.00
5) Phenol-d5	6.89	99	1280873	24.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	826324	25.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	1038236	24.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	1016802	23.90	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	525637	26.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	572971	28.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	1082762	24.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	1349279	30.01	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	3461030	26.78	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	4278881	26.82	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	289729	12.17	ng/ul	0.00
57) Fluorene-d10	15.34	176	2981984	26.33	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	242467	14.05	ng/ul	0.00
70) Anthracene-d10	17.19	188	4277128	27.93	ng/ul	0.00
76) Pyrene-d10	19.49	212	4135567	35.10	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.38	264	3339128	28.69	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.92	94	1137200	21.234	ng/ul 98
10) 2-Chlorophenol	7.28	128	825225	19.363	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.52	70	715098	21.224	ng/ul 93
33) 4-Chloro-3-methylphenol	11.77	107	939655	20.207	ng/ul 95
44) Dimethylphthalate	13.80	163	1506784	11.864	ng/ul 98
49) Acenaphthene	14.41	153	2300866	21.540	ng/ul 98
52) 4-Nitrophenol	14.56	109	192364m	10.867	ng/ul
54) 2,4-Dinitrotoluene	14.71	165	737527	20.685	ng/ul 98
68) Pentachlorophenol	16.74	266	372047	17.351	ng/ul 97
74) Fluoranthene	19.15	202	280223	1.493	ng/ul# 92
77) Pyrene	19.52	202	4428096	30.275	ng/ul# 87
81) Bis(2-ethylhexyl)phthalate	21.23	149	1585360	17.034	ng/ul 99
85) Benzo(b)fluoranthene	22.85	252	167748	1.241	ng/ul# 91

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

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