

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071118\
 Data File : BN002012.D
 Acq On : 11 Jul 2018 16:01
 Operator : JU/SJ
 Sample : J3775-14MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAZQ2MS

Manual Integrations
 APPROVED

Sohil
 7/12/2018 3:03:47 PM

Quant Time: Jul 12 01:09:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 11 22:41:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	497124	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	2272496	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	1318295	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	2902878	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	2526837	20.00	ng/ul	0.00
83) Perylene-d12	23.53	264	2191480	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	53794m	4.70	ng/uL	0.00
5) Phenol-d5	6.89	99	1337900	29.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	806960	29.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	1071087	30.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	1025991	28.47	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	543580	32.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	611182	34.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	1095914	29.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	430997	11.16	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	3194417	28.69	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	4133379	30.07	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	571658	27.87	ng/ul	0.00
57) Fluorene-d10	15.33	176	2869626	29.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	440385	27.85	ng/ul	0.00
70) Anthracene-d10	17.19	188	4351295	31.02	ng/ul	0.00
76) Pyrene-d10	19.49	212	4601204	36.12	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.39	264	3637808	30.52	ng/ul	0.01

Target Compounds

					Ovalue	
6) Phenol	6.92	94	1430538	31.531	ng/ul	99
10) 2-Chlorophenol	7.28	128	1067550	29.569	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.51	70	864363	30.282	ng/ul	93
28) Naphthalene	10.53	128	146308	1.213	ng/ul	96
33) 4-Chloro-3-methylphenol	11.77	107	1190184	29.806	ng/ul	95
34) 2-Methylnaphthalene	12.15	142	92228	1.054	ng/ul	99
44) Dimethylphthalate	13.80	163	888557	8.121	ng/ul	99
49) Acenaphthene	14.40	153	2795374	30.377	ng/ul	99
52) 4-Nitrophenol	14.57	109	423058	27.741	ng/ul#	71
54) 2,4-Dinitrotoluene	14.71	165	1009293	32.858	ng/ul	94
68) Pentachlorophenol	16.74	266	609863	31.054	ng/ul	97
69) Phenanthrene	17.13	178	748405	4.577	ng/ul	99
71) Anthracene	17.22	178	184465	1.114	ng/ul	98
73) Di-n-butylphthalate	18.06	149	296615	1.694	ng/ul	99
74) Fluoranthene	19.15	202	1746495	10.161	ng/ul#	90
77) Pyrene	19.52	202	7212799	45.614	ng/ul#	85
78) Butylbenzylphthalate	20.43	149	241668	3.582	ng/ul	90
80) Benzo(a)anthracene	21.27	228	851421	5.332	ng/ul#	91
81) Bis(2-ethylhexyl)phthalate	21.22	149	9100025	90.438	ng/ul	97
82) Chrysene	21.32	228	1102174	7.418	ng/ul#	96
85) Benzo(b)fluoranthene	22.86	252	1271640	9.187	ng/ul#	89
86) Benzo(k)fluoranthene	22.90	252	391742m	2.919	ng/ul	
88) Benzo(a)pyrene	23.43	252	764713	5.912	ng/ul#	85

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) Indeno(1,2,3-cd)pyrene	25.76	276	645904	4.693	ng/ul#	86
90) Dibenzo(a,h)anthracene	25.76	278	195009	1.702	ng/ul#	61
91) Benzo(g,h,i)perylene	26.45	276	1117793	9.845	ng/ul#	87

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

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