

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071118\
 Data File : BN002016.D
 Acq On : 11 Jul 2018 18:22
 Operator : JU/SJ
 Sample : J3775-16
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAZQ3

Manual Integrations
 APPROVED

Sohil
 7/12/2018 3:03:56 PM

Quant Time: Jul 12 02:17:37 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	483930	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	2188101	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	1277508	20.00	ng/ul	0.01
61) Phenanthrene-d10	17.09	188	2801982	20.00	ng/ul	0.01
75) Chrysene-d12	21.30	240	2211324	20.00	ng/ul	0.02
83) Perylene-d12	23.56	264	1987558	20.00	ng/ul	0.04

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	48541m	4.36	ng/uL	0.00
5) Phenol-d5	6.89	99	1226035	28.00	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.05	67	737265	27.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	975991	28.11	ng/ul	0.01
13) 4-Methylphenol-d8	8.42	113	940037	26.79	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	499890	30.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	571647	33.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	1027143	28.61	ng/ul	0.01
29) 4-Chloroaniline-d4	10.63	131	520155	13.99	ng/ul	0.01
43) Dimethylphthalate-d6	13.76	166	3078265	28.53	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	3961637	29.75	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	535278	26.93	ng/ul	0.01
57) Fluorene-d10	15.34	176	2806471	29.68	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	296228	19.41	ng/ul	0.01
70) Anthracene-d10	17.19	188	4228518	31.23	ng/ul	0.01
76) Pyrene-d10	19.50	212	4299059	38.57	ng/ul	0.02
87) Benzo(a)pyrene-d12	23.42	264	3342333	30.92	ng/ul	0.04

Target Compounds

					Ovalue
6) Phenol	6.92	94	88647	2.007	ng/ul 96
14) Acetophenone	8.53	105	86397	1.604	ng/ul 98
28) Naphthalene	10.54	128	333294	2.871	ng/ul 98
34) 2-Methylnaphthalene	12.15	142	179749	2.134	ng/ul 99
44) Dimethylphthalate	13.80	163	943177	8.895	ng/ul 98
47) Acenaphthylene	14.06	152	396341	3.083	ng/ul 100
49) Acenaphthene	14.40	153	413910	4.641	ng/ul 97
53) Dibenzofuran	14.74	168	534056	4.174	ng/ul 96
58) Fluorene	15.39	166	589702	5.778	ng/ul 98
68) Pentachlorophenol	16.75	266	97347	5.135	ng/ul 97
69) Phenanthrene	17.14	178	8321053	52.718	ng/ul 98
71) Anthracene	17.23	178	1886591	11.808	ng/ul 98
72) Carbazole	17.50	167	1138364	8.506	ng/ul 99
73) Di-n-butylphthalate	18.07	149	3455521	20.447	ng/ul 99
74) Fluoranthene	19.16	202	11765973	70.916	ng/ul# 85
77) Pyrene	19.53	202	10212202	73.797	ng/ul# 83
78) Butylbenzylphthalate	20.44	149	834590	14.133	ng/ul 90
80) Benzo(a)anthracene	21.29	228	5498290	39.342	ng/ul 96
81) Bis(2-ethylhexyl)phthalate	21.23	149	1317568	14.963	ng/ul 100
82) Chrysene	21.34	228	5525421	42.492	ng/ul 97
85) Benzo(b)fluoranthene	22.89	252	6281014	50.035	ng/ul# 92
86) Benzo(k)fluoranthene	22.92	252	2470364m	20.294	ng/ul
88) Benzo(a)pyrene	23.46	252	4090958	34.873	ng/ul# 92

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) Indeno(1,2,3-cd)pyrene	25.81	276	3035829	24.321	ng/ul#	91
90) Dibenzo(a,h)anthracene	25.81	278	840889	8.094	ng/ul#	82
91) Benzo(g,h,i)perylene	26.50	276	2663018	25.862	ng/ul#	92

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

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