

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042219\
 Data File : BN005197.D
 Acq On : 23 Apr 2019 05:04
 Operator : JU/SJ
 Sample : K2455-16
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHR6

Quant Time: Apr 23 06:47:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 23 03:50:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	556722	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	2107242	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.28	164	1337959	20.00	ng/ul	0.05
61) Phenanthrene-d10	17.03	188	2751239	20.00	ng/ul	0.05
77) Chrysene-d12	21.23	240	2222759	20.00	ng/ul	0.02
85) Perylene-d12	23.43	264	2533567	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	82747	7.18	ng/uL	0.00
5) Phenol-d5	6.78	99	1218900	27.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	826359	30.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	1052956	31.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	552123	16.15	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	487038	37.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	536784	40.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	866329	28.74	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	1172187	37.71	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	2600973	26.78	ng/ul	0.03
46) Acenaphthylene-d8	13.97	160	3474375	29.13	ng/ul	0.05
51) 4-Nitrophenol-d4	14.45	143	559889	36.51	ng/ul	0.02
57) Fluorene-d10	15.28	176	2239672	27.48	ng/ul	0.05
62) 4,6-Dinitro-2-methylphenol	15.39	200	552072	44.62	ng/ul	0.04
70) Anthracene-d10	17.13	188	3223922	27.95	ng/ul	0.05
78) Pyrene-d10	19.43	212	3397244	29.88	ng/ul	0.03
89) Benzo(a)pyrene-d12	23.29	264	3059083	27.63	ng/ul	0.01

Target Compounds

					Qvalue
15) N-Nitroso-di-n-propylamine	8.36	70	77094	2.635 ng/ul#	65
21) Isophorone	9.30	82	1213343	17.169 ng/ul#	1
23) 2-Nitrophenol	9.53	139	103633	6.955 ng/ul#	1
24) 2,4-Dimethylphenol	9.60	107	176364	4.727 ng/ul#	85
27) 2,4-Dichlorophenol	10.02	162	35514	1.194 ng/ul#	1
28) Naphthalene	10.45	128	107738	1.100 ng/ul#	1
33) 4-Chloro-3-methylphenol	11.69	107	44066	1.316 ng/ul#	29
42) 2-Nitroaniline	13.37	65	48821	2.401 ng/ul#	61
44) Dimethylphthalate	13.72	163	779191	8.051 ng/ul#	13
45) 2,6-Dinitrotoluene	13.87	165	65305	3.908 ng/ul#	14
48) 3-Nitroaniline	14.16	138	81582	5.252 ng/ul#	23
50) 2,4-Dinitrophenol	14.43	184	32122	3.946 ng/ul#	1
52) 4-Nitrophenol	14.50	109	25032	1.798 ng/ul#	12
60) 4-Nitroaniline	15.21	138	28850	1.490 ng/ul	92
64) N-Nitrosodiphenylamine	15.53	169	165473	2.198 ng/ul#	67
79) Pyrene	19.46	202	3186703	22.267 ng/ul	96
82) Benzo(a)anthracene	21.22	228	169307	1.224 ng/ul#	31
84) Chrysene	21.25	228	584241	4.552 ng/ul#	83
87) Benzo(b)fluoranthene	22.77	252	992674	6.970 ng/ul#	82
88) Benzo(k)fluoranthene	22.82	252	366063	2.691 ng/ul#	62
90) Benzo(a)pyrene	23.33	252	478878	3.577 ng/ul#	80
91) Indeno(1,2,3-cd)pyrene	25.59	276	429740	2.904 ng/ul	97
92) Dibenzo(a,h)anthracene	25.60	278	156740	1.248 ng/ul#	80

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) Benzo(g,h,i)perylene	26.25	276	312185	2.551	ng/ul	97

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

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