

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN043019\
 Data File : BN005384.D
 Acq On : 30 Apr 2019 22:32
 Operator : JU/SJ
 Sample : K2481-17ME
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHXOME

Manual Integrations
 APPROVED

Sohil
 5/1/2019 12:05:52 PM

Quant Time: May 01 07:22:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 25 03:19:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	331494	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	1432611	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	949535	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	2217442	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	2283975	20.00	ng/ul	-0.02
85) Perylene-d12	23.40	264	2359868	20.00	ng/ul	-0.04

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	37230	5.42	ng/uL	0.00
5) Phenol-d5	6.78	99	803262	30.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	489830	30.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	660257	33.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	594074	29.19	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	370305	42.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	412116	46.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	698705	34.10	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	942522	44.60	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	2382397	34.56	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	2890218	34.14	ng/ul	0.00
51) 4-Nitrophenol-d4	14.44	143	367765	33.79	ng/ul	0.00
57) Fluorene-d10	15.23	176	2047453	35.39	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	373194	37.42	ng/ul	0.00
70) Anthracene-d10	17.08	188	3344068	35.97	ng/ul	0.00
78) Pyrene-d10	19.39	212	3977946	34.05	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.26	264	3832926	37.17	ng/ul	-0.04

Target Compounds

					Ovalue
28) Naphthalene	10.41	128	24098813m	361.845	ng/ul
34) 2-Methylnaphthalene	12.04	142	19277435	395.312	ng/ul 96
40) 1,1'-Biphenyl	13.05	154	1646781	23.276	ng/ul 98
44) Dimethylphthalate	13.69	163	487072	7.092	ng/ul 100
47) Acenaphthylene	13.95	152	6765469	81.317	ng/ul# 97
49) Acenaphthene	14.29	153	576902	10.157	ng/ul 99
53) Dibenzofuran	14.63	168	820362	10.032	ng/ul 95
58) Fluorene	15.29	166	3454284	54.132	ng/ul 98
69) Phenanthrene	17.03	178	13850443	128.253	ng/ul 93
71) Anthracene	17.12	178	3173494	28.847	ng/ul 99
76) Fluoranthene	19.05	202	3107277	25.941	ng/ul 98
79) Pyrene	19.42	202	4881437	33.194	ng/ul 97
82) Benzo(a)anthracene	21.19	228	1932847m	13.603	ng/ul
84) Chrysene	21.24	228	1584773	12.018	ng/ul 98
87) Benzo(b)fluoranthene	22.74	252	862644	6.503	ng/ul 96
88) Benzo(k)fluoranthene	22.78	252	284055m	2.242	ng/ul
90) Benzo(a)pyrene	23.30	252	991535	7.952	ng/ul 98
91) Indeno(1,2,3-cd)pyrene	25.57	276	273520	1.984	ng/ul 95
93) Benzo(g,h,i)perylene	26.23	276	192795	1.691	ng/ul 97

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

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