

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042219\
 Data File : BN005201.D
 Acq On : 23 Apr 2019 07:22
 Operator : JU/SJ
 Sample : K2402-07
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampled :
 GAHH9

Manual Integrations
APPROVED
 Sohil
 4/23/2019 4:20:04 PM

Quant Time: Apr 23 09:32:49 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	253380	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	1248899	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	731786	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	1518955	20.00	ng/ul	0.00
77) Chrysene-d12	21.23	240	1236613	20.00	ng/ul	0.01
85) Perylene-d12	23.43	264	1500686m	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	83231	15.86	ng/uL	0.00
5) Phenol-d5	6.78	99	774496	38.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	479801	38.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	618732	40.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	620341	39.88	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	297326	38.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	323126	41.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	614492	34.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	419967	22.80	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	1760783	33.15	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	2157569	33.07	ng/ul	0.00
51) 4-Nitrophenol-d4	14.43	143	241882	28.84	ng/ul	0.00
57) Fluorene-d10	15.23	176	1447769	32.47	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	111850	16.37	ng/ul	0.00
70) Anthracene-d10	17.09	188	2100488	32.99	ng/ul	0.00
78) Pyrene-d10	19.40	212	2108865	33.34	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.30	264	2040724	31.12	ng/ul	0.02

Target Compounds

					Ovalue
28) Naphthalene	10.41	128	1077194	18.553	ng/ul 99
34) 2-Methylnaphthalene	12.03	142	1401706	32.972	ng/ul 99
40) 1,1'-Biphenyl	13.06	154	90934	1.668	ng/ul 99
44) Dimethylphthalate	13.70	163	568933	10.749	ng/ul 99
47) Acenaphthylene	13.95	152	4603031	71.789	ng/ul 99
49) Acenaphthene	14.29	153	139959	3.197	ng/ul 97
58) Fluorene	15.29	166	744970m	15.148	ng/ul
69) Phenanthrene	17.03	178	2610463	35.288	ng/ul 99
71) Anthracene	17.12	178	2446268	32.462	ng/ul 99
76) Fluoranthene	19.07	202	11960072	145.760	ng/ul 100
79) Pyrene	19.43	202	17113696m	214.938	ng/ul
82) Benzo(a)anthracene	21.21	228	10391107	135.072	ng/ul# 74
84) Chrysene	21.26	228	9211847	129.021	ng/ul 95
87) Benzo(b)fluoranthene	22.79	252	8055047	95.487	ng/ul 99
88) Benzo(k)fluoranthene	22.82	252	2192415m	27.212	ng/ul
90) Benzo(a)pyrene	23.34	252	7769597m	97.987	ng/ul
91) Indeno(1,2,3-cd)pyrene	25.62	276	3523373m	40.191	ng/ul
92) Dibenzo(a,h)anthracene	25.63	278	1233648m	16.581	ng/ul
93) Benzo(g,h,i)perylene	26.28	276	2522164m	34.794	ng/ul

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

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