

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050619\
 Data File : BN005486.D
 Acq On : 06 May 2019 10:45
 Operator : JU/SJ
 Sample : K2604-06DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sampled :
 GAJ80DL

Manual Integrations
 APPROVED

mohammad
 5/7/2019 3:12:51 PM

Quant Time: May 07 05:59:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 07 05:36:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	286950	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1218677	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	739601	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	1580647	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	1008528	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	1097019	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	5204	0.88	ng/uL	0.00
5) Phenol-d5	6.78	99	112666	5.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	66852	4.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	96100	5.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	85015	4.83	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	50428	6.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	49903	6.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	95769	5.49	ng/ul	0.01
29) 4-Chloroaniline-d4	10.50	131	112638	6.27	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	335358	6.25	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	407757	6.18	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	26546	3.13	ng/ul	0.02
57) Fluorene-d10	15.23	176	288963	6.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	3746	0.53	ng/ul	0.01
70) Anthracene-d10	17.08	188	450076	6.79	ng/ul	0.00
78) Pyrene-d10	19.40	212	397845	7.71	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	310672	6.48	ng/ul	0.01

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
28) Naphthalene	10.40	128	1837627	32.436	ng/ul	99
34) 2-Methylnaphthalene	12.02	142	525385	12.665	ng/ul	97
40) 1,1'-Biphenyl	13.05	154	84453	1.533	ng/ul	98
44) Dimethylphthalate	13.69	163	79014	1.477	ng/ul	99
47) Acenaphthylene	13.95	152	429936	6.634	ng/ul	97
58) Fluorene	15.28	166	201537	4.055	ng/ul	98
69) Phenanthrene	17.03	178	932729	12.117	ng/ul	99
71) Anthracene	17.12	178	218745	2.789	ng/ul	99
76) Fluoranthene	19.06	202	312651	3.662	ng/ul#	94
79) Pyrene	19.43	202	428574m	6.600	ng/ul	
82) Benzo(a)anthracene	21.20	228	126565m	2.017	ng/ul	
84) Chrysene	21.26	228	104198	1.789	ng/ul	95
87) Benzo(b)fluoranthene	22.78	252	81058	1.314	ng/ul#	76
90) Benzo(a)pyrene	23.33	252	87038	1.502	ng/ul#	83

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

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