

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050819\
 Data File : BN005543.D
 Acq On : 08 May 2019 21:43
 Operator : JU/SJ
 Sample : K2603-08ME
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAJ60ME

Manual Integrations
 APPROVED

Sohil
 5/9/2019 2:35:27 PM

Quant Time: May 09 03:20:50 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	310277	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1345618	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	839541	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	1986506	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	1651447	20.00	ng/ul	0.00
85) Perylene-d12	23.41	264	1557291	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.21	96	28195	4.39	ng/uL	0.00
5) Phenol-d5	6.77	99	610177	25.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	388814	25.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	525916	28.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	514401	27.00	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	294151	35.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	329660	39.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	552908	28.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	681467	34.33	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	1978802	32.47	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	2251916	30.09	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	254751	26.47	ng/ul	0.00
57) Fluorene-d10	15.22	176	1662318	32.50	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	172042	19.26	ng/ul	0.00
70) Anthracene-d10	17.08	188	2556020	30.69	ng/ul	0.00
78) Pyrene-d10	19.39	212	2696892	31.92	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	1992712	29.28	ng/ul	-0.01

Target Compounds

					Ovalue
28) Naphthalene	10.41	128	21102077m	337.333	ng/ul
34) 2-Methylnaphthalene	12.03	142	6275302	137.004	ng/ul 99
40) 1,1'-Biphenyl	13.05	154	1345044	21.502	ng/ul 98
44) Dimethylphthalate	13.69	163	300547	4.949	ng/ul 99
47) Acenaphthylene	13.95	152	5367975	72.973	ng/ul 98
49) Acenaphthene	14.29	153	522247	10.399	ng/ul 99
53) Dibenzofuran	14.62	168	601486	8.319	ng/ul 99
58) Fluorene	15.28	166	3043630	53.946	ng/ul 98
69) Phenanthrene	17.03	178	13009422	134.470	ng/ul 97
71) Anthracene	17.12	178	3333803	33.827	ng/ul 99
74) Carbazole	17.39	167	219116	2.588	ng/ul 96
76) Fluoranthene	19.06	202	6012512	56.030	ng/ul 97
79) Pyrene	19.43	202	7617281	71.637	ng/ul# 94
82) Benzo(a)anthracene	21.19	228	2616542m	25.468	ng/ul
84) Chrysene	21.25	228	2190861	22.977	ng/ul 99
87) Benzo(b)fluoranthene	22.76	252	1431351m	16.351	ng/ul
88) Benzo(k)fluoranthene	22.78	252	620373m	7.420	ng/ul
90) Benzo(a)pyrene	23.32	252	1589391	19.316	ng/ul 98
91) Indeno(1,2,3-cd)pyrene	25.59	276	619303	6.808	ng/ul# 93
92) Dibenz(a,h)anthracene	25.60	278	172997m	2.241	ng/ul
93) Benzo(a,h,i)perylene	26.26	276	557325	7.409	ng/ul 95

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

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