

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
 Data File : BN009603.D
 Acq On : 05 Feb 2020 16:10
 Operator : CG/JU
 Sample : L1271-06DL 10X
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 GASZ7DL

Manual Integrations
 APPROVED

mohammad
 2/6/2020 8:12:41 AM

Quant Time: Feb 05 16:55:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 03 16:39:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	160679	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.19	136	659098	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.07	164	457586	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.83	188	822768	20.00	ng/ul	0.00
77) Chrysene-d12	21.04	240	736336	20.00	ng/ul	0.00
85) Perylene-d12	23.16	264	796928	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.10	96	569	0.15	ng/uL	0.02
5) Phenol-d5	6.64	99	22094	1.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	16276	1.73	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	16189	1.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	17843	1.60	ng/ul	-0.01
19) Nitrobenzene-d5	8.58	128	5565	1.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	8814	1.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.83	165	18480	1.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	50048	4.54	ng/ul	0.03
43) Dimethylphthalate-d6	13.50	166	78441	2.35	ng/ul	0.00
46) Acenaphthylene-d8	13.77	160	76902	1.91	ng/ul	0.00
51) 4-Nitrophenol-d4	14.33	143	17694m	2.80	ng/ul	0.02
57) Fluorene-d10	15.08	176	60014	2.04	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.25	200	5814m	1.13	ng/ul	0.02
70) Anthracene-d10	16.93	188	87121m	2.33	ng/ul	0.00
78) Pyrene-d10	19.24	212	92723	2.40	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.03	264	91267	2.33	ng/ul	0.00

Target Compounds

						Ovalue
28) Naphthalene	10.25	128	24236340m	678.085	ng/ul	
34) 2-Methylnaphthalene	11.89	142	27698275m	1107.358	ng/ul	
40) 1,1'-Biphenyl	12.90	154	2702761	75.862	ng/ul	99
47) Acenaphthylene	13.80	152	8256142	186.919	ng/ul	98
49) Acenaphthene	14.14	153	829182	27.614	ng/ul	98
53) Dibenzofuran	14.48	168	1050993	25.135	ng/ul	92
58) Fluorene	15.14	166	4924493	140.922	ng/ul	99
69) Phenanthrene	16.89	178	18493231	394.131	ng/ul	92
71) Anthracene	16.97	178	2352456	49.412	ng/ul	99
76) Fluoranthene	18.90	202	4274326	79.815	ng/ul	98
79) Pyrene	19.27	202	6638498	123.501	ng/ul	97
82) Benzo(a)anthracene	21.03	228	2225271m	43.770	ng/ul	
84) Chrysene	21.08	228	1976536	39.052	ng/ul	99
87) Benzo(b)fluoranthene	22.54	252	1164946	23.364	ng/ul	97
88) Benzo(k)fluoranthene	22.57	252	322915m	6.576	ng/ul	
90) Benzo(a)pyrene	23.07	252	936827	20.279	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.22	276	445819	8.117	ng/ul	92
92) Dibenzo(a,h)anthracene	25.22	278	155439	3.362	ng/ul#	88
93) Benzo(g,h,i)perylene	25.84	276	375344	8.154	ng/ul	97

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

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