

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
 Data File : BN009633.D
 Acq On : 07 Feb 2020 05:59
 Operator : CG/JU
 Sample : L1324-05 10X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAT62

Manual Integrations
 APPROVED

mohammad
 2/10/2020 8:20:35 AM

Quant Time: Feb 07 14:44:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 07 11:12:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	205739	20.00	ng/ul	0.00
18) Naphthalene-d8	10.19	136	853392	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.07	164	522184	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.84	188	985736	20.00	ng/ul	0.01
77) Chrysene-d12	21.06	240	852864	20.00	ng/ul	0.02
85) Perylene-d12	23.17	264	969649	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.10	96	311	0.06	ng/uL	0.02
5) Phenol-d5	6.64	99	17748	0.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	11884	0.99	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	13459	1.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	14779	1.03	ng/ul	0.01
19) Nitrobenzene-d5	8.59	128	7032	1.11	ng/ul	0.01
22) 2-Nitrophenol-d4	9.30	143	7058	1.00	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	9.83	165	14551	1.10	ng/ul	0.02
29) 4-Chloroaniline-d4	10.37	131	31090	2.18	ng/ul	0.04
43) Dimethylphthalate-d6	13.50	166	64332	1.69	ng/ul	0.00
46) Acenaphthylene-d8	13.77	160	54518	1.18	ng/ul	0.01
51) 4-Nitrophenol-d4	14.30	143	3421	0.48	ng/ul	0.00
57) Fluorene-d10	15.08	176	42952	1.28	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.26	200	3618m	0.59	ng/ul	0.04
70) Anthracene-d10	16.95	188	64274m	1.43	ng/ul	0.02
78) Pyrene-d10	19.25	212	64957	1.45	ng/ul	0.01
89) Benzo(a)pyrene-d12	23.04	264	62831	1.32	ng/ul	0.02

Target Compounds

					Ovalue
14) Acetophenone	8.26	105	55959	2.447	ng/ul 96
28) Naphthalene	10.25	128	35962307m	777.081	ng/ul
34) 2-Methylnaphthalene	11.88	142	20576523	635.344	ng/ul 99
40) 1,1'-Biphenyl	12.90	154	4696352	115.512	ng/ul 99
47) Acenaphthylene	13.81	152	17053682	338.333	ng/ul# 86
49) Acenaphthene	14.14	153	1182858	34.520	ng/ul 99
53) Dibenzofuran	14.48	168	1570450	32.912	ng/ul 95
58) Fluorene	15.15	166	8074280	202.474	ng/ul 98
69) Phenanthrene	16.89	178	26631469m	473.739	ng/ul
71) Anthracene	16.98	178	5385462	94.416	ng/ul 99
74) Carbazole	17.25	167	166593	3.354	ng/ul 94
76) Fluoranthene	18.92	202	15426812m	240.443	ng/ul
79) Pyrene	19.28	202	19118037m	307.072	ng/ul
82) Benzo(a)anthracene	21.04	228	7916863m	134.445	ng/ul
84) Chrysene	21.10	228	7171260	122.330	ng/ul 98
87) Benzo(b)fluoranthene	22.56	252	5968824m	98.387	ng/ul
88) Benzo(k)fluoranthene	22.58	252	1923373m	32.193	ng/ul
90) Benzo(a)pyrene	23.09	252	4840631	86.120	ng/ul 96
91) Indeno(1,2,3-cd)pyrene	25.24	276	2828028	42.319	ng/ul 94
92) Dibenz(a,h)anthracene	25.24	278	912852	16.228	ng/ul# 91
93) Benzo(a,h,i)perylene	25.88	276	2878197	51.390	ng/ul 92

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

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