

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
 Data File : BN009522.D
 Acq On : 31 Jan 2020 21:48
 Operator : CG/JU
 Sample : L1271-05 10X
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GASZ6

Manual Integrations
 APPROVED

mohammad
 2/3/2020 4:08:58 PM

Quant Time: Feb 01 02:11:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 31 22:58:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	191515	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.20	136	761485	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.09	164	517438	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.85	188	927264	20.00	ng/ul	0.00
77) Chrysene-d12	21.05	240	799836	20.00	ng/ul	0.00
85) Perylene-d12	23.17	264	881470	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.11	96	622	0.13	ng/uL	0.02
5) Phenol-d5	6.66	99	25866	1.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	19617	1.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	20192	1.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	22182	1.64	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	16330	2.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	10780	1.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.84	165	21591	1.88	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.52	166	83365	2.18	ng/ul	0.00
46) Acenaphthylene-d8	13.79	160	83656	1.84	ng/ul	0.00
51) 4-Nitrophenol-d4	14.33	143	20794	2.92	ng/ul	0.01
57) Fluorene-d10	15.09	176	63232	1.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.25	200	7777	1.38	ng/ul	0.02
70) Anthracene-d10	16.95	188	90828m	2.12	ng/ul	0.00
78) Pyrene-d10	19.25	212	96456	2.24	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.03	264	94469	2.12	ng/ul	0.00

Target Compounds

					Ovalue	
14) Acetophenone	8.27	105	153991	7.051	ng/ul	97
24) 2,4-Dimethylphenol	9.42	107	16715	1.139	ng/ul#	58
28) Naphthalene	10.26	128	1662169	40.562	ng/ul	97
34) 2-Methylnaphthalene	11.90	142	26681242m	945.776	ng/ul	
40) 1,1'-Biphenyl	12.92	154	3278350	83.672	ng/ul	99
47) Acenaphthylene	13.82	152	7236162	147.516	ng/ul	97
49) Acenaphthene	14.16	153	849311	25.379	ng/ul	99
53) Dibenzofuran	14.50	168	1243349	26.741	ng/ul	98
58) Fluorene	15.16	166	4683099	120.202	ng/ul	94
64) N-Nitrosodiphenylamine	15.37	169	89500	3.260	ng/ul	98
69) Phenanthrene	16.90	178	19339228m	369.629	ng/ul	
71) Anthracene	16.98	178	837449	15.721	ng/ul	99
76) Fluoranthene	18.92	202	4306688	71.805	ng/ul	99
79) Pyrene	19.28	202	6619618	114.302	ng/ul	96
82) Benzo(a)anthracene	21.04	228	2002610m	36.767	ng/ul	
84) Chrysene	21.09	228	2115666	39.874	ng/ul	99
87) Benzo(b)fluoranthene	22.55	252	1091412	19.582	ng/ul	93
88) Benzo(k)fluoranthene	22.58	252	342694m	6.253	ng/ul	
90) Benzo(a)pyrene	23.07	252	323129	6.459	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.23	276	396798	6.545	ng/ul	94
92) Dibenzo(a,h)anthracene	25.24	278	159879	3.126	ng/ul	94
93) Benzo(a,h,i)perylene	25.86	276	309560	6.138	ng/ul	98

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

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