

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
 Data File : BN009559.D
 Acq On : 04 Feb 2020 12:02
 Operator : CG/JU
 Sample : L1271-05ME
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GASZ6ME

Manual Integrations
 APPROVED

mohammad
 2/4/2020 6:15:30 PM

Quant Time: Feb 04 12:48:32 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	7.44	152	119272	20.00	ng/ul	0.00
18) Naphthalene-d8	10.19	136	502069	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.07	164	343476	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.83	188	730270	20.00	ng/ul	0.00
77) Chrysene-d12	21.05	240	728526	20.00	ng/ul	0.00
85) Perylene-d12	23.15	264	810052	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	9628	3.31	ng/uL	0.00
5) Phenol-d5	6.64	99	181816	17.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	134150	19.20	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	146285	19.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	148796	17.96	ng/ul	0.00
19) Nitrobenzene-d5	8.58	128	72452	19.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	76471	18.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.83	165	146033	18.71	ng/ul	0.00
29) 4-Chloroaniline-d4	10.34	131	205667	24.51	ng/ul	0.00
43) Dimethylphthalate-d6	13.50	166	516767	20.61	ng/ul	0.00
46) Acenaphthylene-d8	13.77	160	616836	20.36	ng/ul	0.00
51) 4-Nitrophenol-d4	14.31	143	98149	20.73	ng/ul	0.00
57) Fluorene-d10	15.08	176	489337	22.19	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.23	200	76945	16.87	ng/ul	0.00
70) Anthracene-d10	16.93	188	765386	23.07	ng/ul	0.00
78) Pyrene-d10	19.24	212	926085	24.18	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.02	264	982993	24.65	ng/ul	0.00

Target Compounds

					Ovalue
14) Acetophenone	8.26	105	44749	3.376	ng/ul 99
28) Naphthalene	10.24	128	388662	14.275	ng/ul 99
34) 2-Methylnaphthalene	11.88	142	9290405	487.592	ng/ul 97
40) 1,1'-Biphenyl	12.90	154	821194	30.707	ng/ul 98
47) Acenaphthylene	13.80	152	1995279	60.181	ng/ul 98
49) Acenaphthene	14.14	153	215938	9.581	ng/ul 98
53) Dibenzofuran	14.48	168	338301	10.779	ng/ul 92
58) Fluorene	15.13	166	1328617	50.652	ng/ul 100
64) N-Nitrosodiphenylamine	15.36	169	26506	1.214	ng/ul 90
69) Phenanthrene	16.88	178	8152901	195.764	ng/ul 97
71) Anthracene	16.96	178	256948	6.081	ng/ul 98
76) Fluoranthene	18.90	202	1486426	31.272	ng/ul 100
79) Pyrene	19.27	202	2357996	44.338	ng/ul 100
82) Benzo(a)anthracene	21.03	228	715075	14.216	ng/ul 95
84) Chrysene	21.07	228	747816	14.934	ng/ul 99
87) Benzo(b)fluoranthene	22.54	252	429274	8.470	ng/ul 96
88) Benzo(k)fluoranthene	22.57	252	89906m	1.801	ng/ul
90) Benzo(a)pyrene	23.06	252	120022	2.556	ng/ul 96
91) Indeno(1,2,3-cd)pyrene	25.21	276	137734	2.467	ng/ul 95
92) Dibenz(a,h)anthracene	25.21	278	54669	1.163	ng/ul# 90
93) Benzo(a,h,i)perylene	25.84	276	106248	2.271	ng/ul 96

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

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