

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
 Data File : BN009507.D
 Acq On : 31 Jan 2020 12:41
 Operator : CG/JU
 Sample : L1271-02MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 GASZ4MS

Manual Integrations
 APPROVED

mohammad
 2/3/2020 4:08:45 PM

Quant Time: Jan 31 23:45:25 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	161414	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.22	136	682841	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.09	164	505313	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.85	188	837338	20.00	ng/ul	0.00
77) Chrysene-d12	21.05	240	715179	20.00	ng/ul	0.00
85) Perylene-d12	23.16	264	794705	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.09	96	29540	7.57	ng/uL	0.00
5) Phenol-d5	6.65	99	276450	19.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	198610	19.55	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	221276	21.17	ng/ul	-0.01
13) 4-Methylphenol-d8	8.16	113	177944	15.62	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	115340	23.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	124817	23.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	214478	20.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	238712	19.14	ng/ul	0.00
43) Dimethylphthalate-d6	13.52	166	675048	18.05	ng/ul	0.00
46) Acenaphthylene-d8	13.79	160	794298	17.89	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	122894	17.66	ng/ul	0.00
57) Fluorene-d10	15.09	176	614492	18.72	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.25	200	88538	17.46	ng/ul	0.02
70) Anthracene-d10	16.95	188	861059	22.23	ng/ul	0.00
78) Pyrene-d10	19.25	212	948016	24.64	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.03	264	950689	23.70	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.68	94	414804	27.661	ng/ul 96
10) 2-Chlorophenol	7.03	128	262904	24.180	ng/ul 95
15) N-Nitroso-di-n-propylamine	8.26	70	228193	22.829	ng/ul 88
28) Naphthalene	10.26	128	43465303m	1182.845	ng/ul
33) 4-Chloro-3-methylphenol	11.53	107	283115	23.067	ng/ul 91
34) 2-Methylnaphthalene	11.90	142	41266625m	1631.259	ng/ul
40) 1,1'-Biphenyl	12.92	154	4567890	119.381	ng/ul 98
44) Dimethylphthalate	13.56	163	155283	4.033	ng/ul 99
47) Acenaphthylene	13.82	152	679814	14.191	ng/ul# 62
49) Acenaphthene	14.16	153	1553075	47.522	ng/ul 99
52) 4-Nitrophenol	14.33	109	112030	17.390	ng/ul# 69
53) Dibenzofuran	14.50	168	1802421	39.695	ng/ul 99
54) 2,4-Dinitrotoluene	14.49	165	397654	36.393	ng/ul# 55
58) Fluorene	15.15	166	3202625	84.175	ng/ul# 97
64) N-Nitrosodiphenylamine	15.37	169	144119	5.813	ng/ul# 86
68) Pentachlorophenol	16.52	266	108029	19.852	ng/ul 88
69) Phenanthrene	16.90	178	22392937m	473.959	ng/ul
71) Anthracene	16.98	178	1735310	36.073	ng/ul 97
74) Carbazole	17.25	167	54747	1.329	ng/ul# 77
76) Fluoranthene	18.92	202	4977769	91.907	ng/ul 99
79) Pyrene	19.29	202	9139077	176.485	ng/ul 97
82) Benzo(a)anthracene	21.04	228	2453799	50.383	ng/ul 95
84) Chrysene	21.09	228	2266821	47.780	ng/ul 98

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87) Benzo(b)fluoranthene	22.55	252	1118905	22.267	ng/ul#	97
88) Benzo(k)fluoranthene	22.58	252	325688m	6.592	ng/ul	
90) Benzo(a)pyrene	23.07	252	870343	19.297	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.23	276	387614	7.091	ng/ul	94
92) Dibenzo(a,h)anthracene	25.23	278	162641	3.527	ng/ul	96
93) Benzo(a,h,i)perylene	25.86	276	318438	7.004	ng/ul	98

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

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