

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
 Data File : BN009508.D
 Acq On : 31 Jan 2020 13:25
 Operator : CG/JU
 Sample : L1271-03MSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GASZ4MSD

Manual Integrations
 APPROVED

mohammad
 2/3/2020 4:08:38 PM

Quant Time: Jan 31 23:51:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 22 15:13:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	163404	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.22	136	685235	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.09	164	496762	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.85	188	827357	20.00	ng/ul	0.00
77) Chrysene-d12	21.06	240	720420	20.00	ng/ul	0.00
85) Perylene-d12	23.17	264	792755	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	28468	7.21	ng/uL	0.00
5) Phenol-d5	6.65	99	274929	18.97	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.80	67	201202	19.56	ng/ul	-0.01
9) 2-Chlorophenol-d4	6.99	132	220838	20.88	ng/ul	-0.01
13) 4-Methylphenol-d8	8.16	113	174026	15.09	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	117781	23.63	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.30	143	124975	23.91	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.85	165	212646	20.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	240056	19.18	ng/ul	0.00
43) Dimethylphthalate-d6	13.52	166	683229	18.58	ng/ul	0.00
46) Acenaphthylene-d8	13.79	160	803781	18.42	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	125459	18.34	ng/ul	0.00
57) Fluorene-d10	15.09	176	603400	18.70	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.25	200	84274	16.82	ng/ul	0.02
70) Anthracene-d10	16.95	188	854766	22.33	ng/ul	0.00
78) Pyrene-d10	19.25	212	947946	24.46	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.04	264	923154	23.07	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	6.68	94	421938	27.794	ng/ul	94
10) 2-Chlorophenol	7.02	128	257392	23.385	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.26	70	229317	22.662	ng/ul#	88
28) Naphthalene	10.26	128	43223882m	1172.166	ng/ul	
33) 4-Chloro-3-methylphenol	11.53	107	276402	22.442	ng/ul	92
34) 2-Methylnaphthalene	11.90	142	41285258m	1626.294	ng/ul	
40) 1,1'-Biphenyl	12.92	154	4482553	119.168	ng/ul	97
44) Dimethylphthalate	13.56	163	153584	4.058	ng/ul#	98
47) Acenaphthylene	13.82	152	669166	14.209	ng/ul#	63
49) Acenaphthene	14.16	153	1564351	48.691	ng/ul	100
52) 4-Nitrophenol	14.34	109	110867m	17.506	ng/ul	
53) Dibenzofuran	14.50	168	1807733	40.497	ng/ul	98
54) 2,4-Dinitrotoluene	14.49	165	397379	36.994	ng/ul#	56
58) Fluorene	15.15	166	3194621	85.410	ng/ul#	99
64) N-Nitrosodiphenylamine	15.37	169	145136	5.925	ng/ul#	84
68) Pentachlorophenol	16.52	266	104572	19.448	ng/ul	97
69) Phenanthrene	16.90	178	22197493m	475.490	ng/ul	
71) Anthracene	16.98	178	1778979	37.427	ng/ul	99
74) Carbazole	17.25	167	51902	1.275	ng/ul#	79
76) Fluoranthene	18.92	202	4900581	91.573	ng/ul	99
79) Pyrene	19.29	202	9144162	175.299	ng/ul	97
82) Benzo(a)anthracene	21.04	228	2540389	51.782	ng/ul	96
84) Chrysene	21.09	228	2178244	45.579	ng/ul	98

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87) Benzo(b)fluoranthene	22.55	252	1039198	20.732	ng/ul#	93
88) Benzo(k)fluoranthene	22.59	252	392421m	7.962	ng/ul	
90) Benzo(a)pyrene	23.08	252	862705	19.174	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.23	276	386606	7.090	ng/ul	94
92) Dibenzo(a,h)anthracene	25.23	278	155635	3.383	ng/ul	96
93) Benzo(a,h,i)perylene	25.86	276	294755	6.499	ng/ul	94

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

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