

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
 Data File : BM026544.D
 Acq On : 25 Jun 2020 01:14
 Operator : JU/CG
 Sample : L3064-07
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 ET161

Manual Integrations
 APPROVED

mohammad
 6/25/2020 1:05:38 PM

Quant Time: Jun 25 09:14:01 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 23 10:25:31 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	110604	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	485232	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.04	164	413737	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.80	188	734930	20.00	ng/ul	0.00
78) Chrysene-d12	21.01	240	796166	20.00	ng/ul	0.00
86) Perylene-d12	23.09	264	644257	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.98	96	2746	0.87	ng/uL	0.00
5) Phenol-d5	6.58	99	46656	4.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.73	67	36535	5.67	ng/ul	0.00
9) 2-Chlorophenol-d4	6.92	132	38629	4.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.10	113	39213	4.89	ng/ul	0.00
19) Nitrobenzene-d5	8.52	128	18131	4.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.24	143	14699	3.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.78	165	39092	4.48	ng/ul	0.00
29) 4-Chloroaniline-d4	10.29	131	26398	2.90	ng/ul	0.00
44) Dimethylphthalate-d6	13.47	166	144386	4.15	ng/ul	0.00
47) Acenaphthylene-d8	13.72	160	152643	3.66	ng/ul	0.00
52) 4-Nitrophenol-d4	14.30	143	7342	1.27	ng/ul	0.02
58) Fluorene-d10	15.07	176	254185m	8.51	ng/ul	0.03
63) 4,6-Dinitro-2-methylphenol	15.22	200	4611	0.96	ng/ul	0.04
71) Anthracene-d10	16.90	188	202212m	5.41	ng/ul	0.01
79) Pyrene-d10	19.20	212	222034	5.09	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.96	264	168590	4.73	ng/ul	0.00

Target Compounds

					Ovalue
4) Benzaldehyde	6.54	77	21861	3.735	ng/ul# 70
14) Acetophenone	8.20	105	32321	2.455	ng/ul# 93
28) Naphthalene	10.18	128	765362	25.939	ng/ul 98
34) 2-Methylnaphthalene	11.82	142	5580606	269.108	ng/ul 98
41) 1,1'-Biphenyl	12.86	154	1375816	37.472	ng/ul 99
45) Dimethylphthalate	13.52	163	64992	1.799	ng/ul 99
48) Acenaphthylene	13.75	152	511948	11.517	ng/ul# 94
50) Acenaphthene	14.14	153	22265238	725.872	ng/ul 95
54) Dibenzofuran	14.47	168	19370936m	447.322	ng/ul
59) Fluorene	15.13	166	17300007	484.008	ng/ul 98
70) Phenanthrene	16.86	178	16388855m	355.549	ng/ul
72) Anthracene	16.94	178	4728094	100.075	ng/ul 99
75) Carbazole	17.20	167	214735	5.470	ng/ul# 93
77) Fluoranthene	18.88	202	9567253	189.984	ng/ul 99
80) Pyrene	19.24	202	6789067	115.983	ng/ul 99
83) Benzo(a)anthracene	20.99	228	3041395m	53.625	ng/ul
85) Chrysene	21.04	228	2848684	51.739	ng/ul 98
88) Benzo(b)fluoranthene	22.49	252	3289647	74.457	ng/ul 99
89) Benzo(k)fluoranthene	22.52	252	1133707	26.677	ng/ul 99
91) Benzo(a)pyrene	23.01	252	2180024	56.011	ng/ul 98
92) Indeno(1,2,3-cd)pyrene	25.12	276	1386288	27.173	ng/ul 97
93) Dibenz(a,h)anthracene	25.12	278	335073m	7.871	ng/ul
94) Benzo(g,h,i)perylene	25.74	276	1219742	28.621	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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