

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
 Data File : BM027244.D
 Acq On : 26 Aug 2020 12:09
 Operator : JU/CG
 Sample : L3613-18MSD
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBFR5MSD

Manual Integrations
 APPROVED

mohammad
 8/27/2020 3:13:50 PM

Quant Time: Aug 26 12:44:02 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 25 15:35:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	184685	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	762215	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.23	164	521616	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.98	188	1171513	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	1177967	20.00	ng/ul	0.00
86) Perylene-d12	23.37	264	935911	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	11851	3.63	ng/uL	0.00
5) Phenol-d5	6.78	99	289977	19.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	191824	19.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	220373	19.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	207759	17.28	ng/ul	-0.01
19) Nitrobenzene-d5	8.74	128	113629	18.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	128727	18.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	265598	18.49	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.50	131	225561	14.57	ng/ul	-0.01
44) Dimethylphthalate-d6	13.65	166	903757	21.84	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	1027779	21.00	ng/ul	0.00
52) 4-Nitrophenol-d4	14.45	143	139744	20.02	ng/ul	0.00
58) Fluorene-d10	15.23	176	765124	21.42	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.36	200	129163	16.90	ng/ul	-0.01
71) Anthracene-d10	17.08	188	1184673	21.31	ng/ul	0.00
79) Pyrene-d10	19.38	212	1493651	21.98	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.23	264	1236832	23.71	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.80	94	337705	21.568	ng/ul 95
10) 2-Chlorophenol	7.16	128	242920	20.621	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.40	70	261950	22.587	ng/ul 99
33) 4-Chloro-3-methylphenol	11.66	107	311725	21.369	ng/ul 96
45) Dimethylphthalate	13.70	163	232699	5.417	ng/ul 99
50) Acenaphthene	14.30	153	736835	21.499	ng/ul 99
53) 4-Nitrophenol	14.46	109	163962	24.776	ng/ul 100
55) 2,4-Dinitrotoluene	14.60	165	291499	23.129	ng/ul 98
69) Pentachlorophenol	16.64	266	233286	23.694	ng/ul 99
70) Phenanthrene	17.02	178	113537	1.698	ng/ul 97
77) Fluoranthene	19.04	202	387859	4.842	ng/ul 99
80) Pyrene	19.42	202	2331244	25.656	ng/ul 98
83) Benzo(a)anthracene	21.17	228	157472	2.016	ng/ul 97
85) Chrysene	21.22	228	188276	2.518	ng/ul 98
88) Benzo(b)fluoranthene	22.72	252	221189	3.315	ng/ul 98
89) Benzo(k)fluoranthene	22.76	252	82908m	1.290	ng/ul
91) Benzo(a)pyrene	23.27	252	122940	2.100	ng/ul# 94
92) Indeno(1,2,3-cd)pyrene	25.54	276	85481	1.267	ng/ul 97
94) Benzo(g,h,i)perylene	26.20	276	81722	1.482	ng/ul# 96

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

