

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102419\
 Data File : BM023387.D
 Acq On : 24 Oct 2019 19:53
 Operator : JU
 Sample : K5346-03MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETOL4MSD

Manual Integrations
 APPROVED

mohammad
 10/26/2019 10:04:07 AM

Quant Time: Oct 24 23:14:03 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 23 18:47:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	596945	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	2164284	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	1209104	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	2322948	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	2342675	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	2966036	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	64103	5.10	ng/uL	0.00
5) Phenol-d5	6.83	99	1130626	22.55	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.98	67	778196	26.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	1057600	26.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	913961	22.44	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	524422	32.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	567199	31.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	977826	27.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	427350	10.46	ng/ul	0.00
44) Dimethylphthalate-d6	13.71	166	3071141	33.45	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	3604381	34.27	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	289664	18.21	ng/ul	0.01
58) Fluorene-d10	15.29	176	2595660	33.38	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	100289	6.93	ng/ul	0.01
71) Anthracene-d10	17.14	188	3835675	34.94	ng/ul	0.00
79) Pyrene-d10	19.44	212	3997366	31.03	ng/ul	0.01
90) Benzo(a)pyrene-d12	23.30	264	5088650	33.68	ng/ul	0.02

Target Compounds

					Ovalue	
6) Phenol	6.85	94	1671025	32.367	ng/ul	98
10) 2-Chlorophenol	7.21	128	1233094	30.031	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.45	70	897809	24.981	ng/ul	98
32) Caprolactam	11.42	113	17047m	1.585	ng/ul	
33) 4-Chloro-3-methylphenol	11.72	107	1161497	30.062	ng/ul	98
45) Dimethylphthalate	13.75	163	1358960	14.741	ng/ul	99
50) Acenaphthene	14.36	153	2681430	34.960	ng/ul	99
53) 4-Nitrophenol	14.52	109	379471	29.964	ng/ul	93
55) 2,4-Dinitrotoluene	14.67	165	861475	32.540	ng/ul	94
69) Pentachlorophenol	16.70	266	423971	21.030	ng/ul	99
70) Phenanthrene	17.08	178	150948	1.163	ng/ul	98
77) Fluoranthene	19.10	202	548729	4.052	ng/ul	98
80) Pyrene	19.47	202	6066452	36.672	ng/ul	97
81) Butylbenzylphthalate	20.38	149	518735	7.659	ng/ul	98
83) Benzo(a)anthracene	21.22	228	364020	2.323	ng/ul#	85
85) Chrysene	21.27	228	536120	3.708	ng/ul#	89
88) Benzo(b)fluoranthene	22.79	252	864601	4.539	ng/ul#	75
89) Benzo(k)fluoranthene	22.82	252	275759m	1.542	ng/ul	
91) Benzo(a)pyrene	23.34	252	473930	2.748	ng/ul#	74
92) Indeno(1,2,3-cd)pyrene	25.67	276	386630	2.070	ng/ul#	80
94) Benzo(a,h,i)perylene	26.34	276	460035	3.028	ng/ul#	78

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

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