

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
 Data File : BM023263.D
 Acq On : 18 Oct 2019 18:24
 Operator : JU
 Sample : K5345-09
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETOK2

Manual Integrations
 APPROVED

mohammad
 10/20/2019 8:07:36 PM

Quant Time: Oct 19 02:06:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 19 01:30:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	420017	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	1627005	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	985121	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	1940696	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	2056061	20.00	ng/ul	0.00
86) Perylene-d12	23.45	264	2514372	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	25767	2.70	ng/uL	0.00
5) Phenol-d5	6.83	99	466313	12.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	279724	13.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	385774	13.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	366305	12.47	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	183773	16.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	185276	17.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	369628	13.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	458787	14.15	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	1110938	14.72	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	1329130	15.01	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	81929	6.70	ng/ul	0.00
58) Fluorene-d10	15.30	176	983224	15.29	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	63594	8.27	ng/ul	0.00
71) Anthracene-d10	17.15	188	1517295	16.21	ng/ul	0.00
79) Pyrene-d10	19.44	212	1712687	17.20	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.31	264	2079256	16.31	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.86	94	73454	1.947	ng/ul 97
28) Naphthalene	10.49	128	26497969m	315.097	ng/ul
34) 2-Methylnaphthalene	12.12	142	7626372	121.872	ng/ul 99
41) 1,1'-Biphenyl	13.13	154	1845113	24.616	ng/ul 99
45) Dimethylphthalate	13.77	163	424614	5.619	ng/ul 99
48) Acenaphthylene	14.02	152	789472	8.720	ng/ul 96
50) Acenaphthene	14.37	153	5588142	88.645	ng/ul 99
54) Dibenzofuran	14.70	168	6450657	72.081	ng/ul 100
59) Fluorene	15.36	166	5384528	73.334	ng/ul 99
70) Phenanthrene	17.09	178	17401980m	159.778	ng/ul
72) Anthracene	17.18	178	3093881	27.490	ng/ul 100
75) Carbazole	17.44	167	1592474	15.839	ng/ul 99
77) Fluoranthene	19.11	202	14530759	112.181	ng/ul 95
80) Pyrene	19.48	202	12610054	97.901	ng/ul 99
83) Benzo(a)anthracene	21.23	228	6441782	46.239	ng/ul 95
85) Chrysene	21.28	228	3703878	28.633	ng/ul 98
88) Benzo(b)fluoranthene	22.80	252	6490160	42.573	ng/ul 98
89) Benzo(k)fluoranthene	22.83	252	1704352m	11.643	ng/ul
91) Benzo(a)pyrene	23.36	252	4059676	27.757	ng/ul 99
92) Indeno(1,2,3-cd)pyrene	25.66	276	2004972	11.523	ng/ul 98
93) Dibenzo(a,h)anthracene	25.67	278	690710	4.748	ng/ul# 95
94) Benzo(a,h,i)perylene	26.34	276	1751429	12.226	ng/ul 98

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

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