

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112219\
 Data File : BM023872.D
 Acq On : 23 Nov 2019 00:22
 Operator : JU
 Sample : K5854-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AB8

Manual Integrations
 APPROVED

mohammad
 11/25/2019 8:20:48 AM

Quant Time: Nov 25 01:03:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 23 05:21:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	363399	20.00	ng/ul	0.00
18) Naphthalene-d8	10.28	136	1489994	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.17	164	932588	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.92	188	2006486	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	1886454	20.00	ng/ul	0.00
86) Perylene-d12	23.28	264	2310435	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.05	96	25091	2.85	ng/uL	0.00
5) Phenol-d5	6.70	99	526951	15.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	309711	16.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	432736	18.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.22	113	374196	14.16	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	203315	19.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.37	143	234051	20.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	424037	16.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.43	131	390116	13.90	ng/ul	0.00
44) Dimethylphthalate-d6	13.59	166	1310506	18.02	ng/ul	0.00
47) Acenaphthylene-d8	13.86	160	1598423	19.26	ng/ul	0.00
52) 4-Nitrophenol-d4	14.41	143	133165	10.73	ng/ul	0.01
58) Fluorene-d10	15.17	176	1192382	18.57	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.30	200	79925	6.89	ng/ul	0.00
71) Anthracene-d10	17.02	188	1868560	19.63	ng/ul	0.00
79) Pyrene-d10	19.33	212	2046350	20.80	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.14	264	2491146	20.49	ng/ul	0.00

Target Compounds

					Qvalue	
6) Phenol	6.72	94	145768	4.272	ng/ul	98
14) Acetophenone	8.33	105	100639	2.442	ng/ul	99
28) Naphthalene	10.33	128	138155	1.764	ng/ul	98
34) 2-Methylnaphthalene	11.96	142	112115	1.871	ng/ul	99
45) Dimethylphthalate	13.63	163	331095	4.646	ng/ul	99
70) Phenanthrene	16.96	178	1051309	9.512	ng/ul	99
72) Anthracene	17.05	178	264474	2.380	ng/ul	98
75) Carbazole	17.33	167	109912	1.186	ng/ul	94
76) Di-n-butylphthalate	17.91	149	776209	7.598	ng/ul	98
77) Fluoranthene	18.99	202	1873976	15.826	ng/ul	96
80) Pyrene	19.36	202	1599838	13.120	ng/ul	98
81) Butylbenzylphthalate	20.28	149	27058897m	700.649	ng/ul	
83) Benzo(a)anthracene	21.12	228	855632	6.876	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.06	149	671557	11.517	ng/ul	96
85) Chrysene	21.17	228	885473	7.559	ng/ul	97
87) Di-n-octyl phthalate	21.92	149	662022	5.862	ng/ul	100
88) Benzo(b)fluoranthene	22.64	252	1306345	8.870	ng/ul#	94
89) Benzo(k)fluoranthene	22.68	252	363536m	2.562	ng/ul	
91) Benzo(a)pyrene	23.19	252	879846	6.526	ng/ul#	92
92) Indeno(1,2,3-cd)pyrene	25.41	276	620442	4.303	ng/ul	98
93) Dibenzo(a,h)anthracene	25.41	278	169849	1.396	ng/ul#	85
94) Benzo(g,h,i)perylene	26.06	276	639019	5.470	ng/ul	97

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

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