

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
 Data File : BM023712.D
 Acq On : 14 Nov 2019 00:19
 Operator : JU
 Sample : K5678-16
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLMA1

Manual Integrations
 APPROVED

mohammad
 11/14/2019 6:59:47 AM

Quant Time: Nov 14 03:52:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 14 03:45:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	429892	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	1973631	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	1334313	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	2777073	20.00	ng/ul	0.00
78) Chrysene-d12	21.15	240	2075141	20.00	ng/ul	0.00
86) Perylene-d12	23.32	264	2107249	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	24954	2.39	ng/uL	0.00
5) Phenol-d5	6.73	99	747576	19.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	420616	18.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.08	132	584739	20.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	598621	19.15	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	317449	22.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	353470	23.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	706143	20.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	348298	9.37	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	2193546	21.08	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	2626473	22.12	ng/ul	0.00
52) 4-Nitrophenol-d4	14.43	143	151409	8.52	ng/ul	0.00
58) Fluorene-d10	15.20	176	1955796	21.29	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	217655	13.55	ng/ul	0.00
71) Anthracene-d10	17.05	188	2915742	22.13	ng/ul	0.00
79) Pyrene-d10	19.35	212	2911984	26.91	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.18	264	2425227	21.87	ng/ul	0.00

Target Compounds

					Ovalue	
14) Acetophenone	8.36	105	69144	1.418	ng/ul	95
28) Naphthalene	10.36	128	2343391	22.590	ng/ul	100
34) 2-Methylnaphthalene	11.99	142	1505473	18.972	ng/ul	99
41) 1,1'-Biphenyl	13.02	154	618088	6.005	ng/ul	99
45) Dimethylphthalate	13.66	163	224217	2.199	ng/ul	99
50) Acenaphthene	14.26	153	1371696	16.169	ng/ul	99
54) Dibenzofuran	14.60	168	1514069	12.056	ng/ul	97
59) Fluorene	15.25	166	881652	8.653	ng/ul	98
70) Phenanthrene	16.99	178	3075894	20.108	ng/ul	100
72) Anthracene	17.08	178	1044722	6.792	ng/ul	98
75) Carbazole	17.35	167	342126	2.668	ng/ul	97
77) Fluoranthene	19.02	202	2134657	13.025	ng/ul	99
80) Pyrene	19.38	202	1547078	11.534	ng/ul	98
81) Butylbenzylphthalate	20.30	149	57747	1.359	ng/ul#	78
83) Benzo(a)anthracene	21.13	228	594946	4.347	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.09	149	1695770	26.438	ng/ul	100
85) Chrysene	21.19	228	551647m	4.281	ng/ul	
88) Benzo(b)fluoranthene	22.67	252	587111	4.371	ng/ul#	76
89) Benzo(k)fluoranthene	22.71	252	178337m	1.378	ng/ul	
91) Benzo(a)pyrene	23.22	252	404741	3.291	ng/ul#	84
92) Indeno(1,2,3-cd)pyrene	25.47	276	234089	1.780	ng/ul	97
94) Benzo(a,h,i)perylene	26.12	276	218876	2.054	ng/ul#	92

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

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