

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
 Data File : BM023230.D
 Acq On : 17 Oct 2019 21:30
 Operator : JU
 Sample : K5236-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 BEPL2

Manual Integrations
 APPROVED

mohammad
 10/20/2019 8:06:25 PM

Quant Time: Oct 18 07:25:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 18 06:52:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	366970	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	1433782	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.31	164	879458	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.06	188	1744413	20.00	ng/ul	0.00
78) Chrysene-d12	21.25	240	1831053	20.00	ng/ul	0.00
86) Perylene-d12	23.47	264	2271307	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	31267	3.75	ng/uL	0.00
5) Phenol-d5	6.84	99	590755	18.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	335570	18.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	490594	20.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	457527	17.82	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	233835	24.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	253281	27.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	499176	21.25	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	338095	11.83	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	1444779	21.44	ng/ul	0.00
47) Acenaphthylene-d8	14.00	160	1718809	21.74	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	191392	17.54	ng/ul	0.00
58) Fluorene-d10	15.30	176	1283448	22.35	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	125611	18.16	ng/ul	0.00
71) Anthracene-d10	17.15	188	1959923	23.30	ng/ul	0.00
79) Pyrene-d10	19.45	212	2180213	24.59	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.33	264	2721388	23.64	ng/ul	0.01

Target Compounds

					Ovalue
6) Phenol	6.86	94	98533	2.990	ng/ul 97
28) Naphthalene	10.49	128	105793	1.428	ng/ul 97
30) 4-Chloroaniline	10.60	127	251859	8.518	ng/ul 97
45) Dimethylphthalate	13.77	163	606311	8.988	ng/ul 99
48) Acenaphthylene	14.03	152	200272	2.478	ng/ul 99
50) Acenaphthene	14.37	153	96526	1.715	ng/ul 97
59) Fluorene	15.36	166	93560	1.427	ng/ul 98
67) Hexachlorobenzene	16.37	284	96389	4.036	ng/ul 98
70) Phenanthrene	17.10	178	1467896	14.994	ng/ul 99
72) Anthracene	17.19	178	381247	3.769	ng/ul 96
75) Carbazole	17.46	167	181713	2.011	ng/ul 99
77) Fluoranthene	19.12	202	2826136	24.274	ng/ul 97
80) Pyrene	19.48	202	2395772	20.886	ng/ul 98
81) Butylbenzylphthalate	20.40	149	54625	1.369	ng/ul# 67
83) Benzo(a)anthracene	21.24	228	1492283	12.028	ng/ul 92
84) Bis(2-ethylhexyl)phthalate	21.20	149	499003	7.866	ng/ul# 97
85) Chrysene	21.29	228	1533224m	13.309	ng/ul
88) Benzo(b)fluoranthene	22.81	252	2594134	18.838	ng/ul# 93
89) Benzo(k)fluoranthene	22.85	252	817804m	6.185	ng/ul
91) Benzo(a)pyrene	23.37	252	1765525	13.363	ng/ul# 93
92) Indeno(1,2,3-cd)pyrene	25.70	276	1512836	9.625	ng/ul 97
93) Dibenzo(a,h)anthracene	25.70	278	383999	2.922	ng/ul# 85
94) Benzo(g,h,i)perylene	26.37	276	1573692	12.161	ng/ul 98

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
Data File : BM023230.D
Acq On : 17 Oct 2019 21:30
Operator : JU
Sample : K5236-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEPL2

Manual Integrations
APPROVED

mohammad
10/20/2019 8:06:25 PM

Quant Time: Oct 18 07:25:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 18 06:52:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
--------------------	------	------	----------	------	-------	----------

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
Data File : BM023230.D
Acq On : 17 Oct 2019 21:30
Operator : JU
Sample : K5236-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEPL2

Quant Time: Oct 18 07:25:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 18 06:52:01 2019
Response via : Initial Calibration

Manual Integrations
APPROVED

mohammad
10/20/2019 8:06:25 PM

