

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112719\
 Data File : BM023962.D
 Acq On : 28 Nov 2019 20:49
 Operator : JU
 Sample : K5145-01
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 HD-01-100919

Manual Integrations
 APPROVED

mohammad
 11/29/2019 7:19:52 PM

Quant Time: Nov 28 22:58:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 27 17:16:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	505632	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	2016062	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.15	164	1181094	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.90	188	2377017	20.00	ng/ul	0.00
78) Chrysene-d12	21.11	240	2326881	20.00	ng/ul	0.00
86) Perylene-d12	23.26	264	2938959	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.03	96	52270	4.60	ng/uL	0.00
5) Phenol-d5	6.68	99	1060932	23.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.83	67	632789	24.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	881216	25.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	823058	23.54	ng/ul	0.00
19) Nitrobenzene-d5	8.64	128	421802	26.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	484894	27.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	851380	25.28	ng/ul	0.00
29) 4-Chloroaniline-d4	10.40	131	754902	20.42	ng/ul	0.00
44) Dimethylphthalate-d6	13.57	166	2402331	26.18	ng/ul	0.00
47) Acenaphthylene-d8	13.83	160	3063224	28.48	ng/ul	0.00
52) 4-Nitrophenol-d4	14.38	143	326281	21.15	ng/ul	0.00
58) Fluorene-d10	15.15	176	2151962	27.86	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.29	200	195737	13.12	ng/ul	0.00
71) Anthracene-d10	17.00	188	3113602	27.43	ng/ul	0.00
79) Pyrene-d10	19.31	212	3291487	27.38	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.13	264	4296014	27.65	ng/ul	0.00

Target Compounds

					Ovalue
4) Benzaldehyde	6.64	77	144179	6.178 ng/ul#	29
6) Phenol	6.70	94	146882	3.222 ng/ul	99
14) Acetophenone	8.31	105	323213	6.047 ng/ul	96
16) 4-Methylphenol	8.26	108	43442	1.174 ng/ul	85
28) Naphthalene	10.30	128	292979	2.757 ng/ul	99
34) 2-Methylnaphthalene	11.93	142	199930	2.591 ng/ul	99
45) Dimethylphthalate	13.62	163	678585	7.554 ng/ul	99
70) Phenanthrene	16.95	178	877388	6.534 ng/ul	100
72) Anthracene	17.03	178	277018	2.032 ng/ul	98
76) Di-n-butylphthalate	17.89	149	2680691	18.262 ng/ul	100
77) Fluoranthene	18.97	202	1737030	12.062 ng/ul	99
80) Pyrene	19.33	202	1675117	10.685 ng/ul	99
83) Benzo(a)anthracene	21.09	228	955760	6.145 ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.04	149	19164768m	193.591 ng/ul	
85) Chrysene	21.14	228	883764	6.051 ng/ul	97
88) Benzo(b)fluoranthene	22.63	252	1370087	7.538 ng/ul#	89
89) Benzo(k)fluoranthene	22.66	252	438664m	2.542 ng/ul	
91) Benzo(a)pyrene	23.17	252	888998	5.173 ng/ul#	88
92) Indeno(1,2,3-cd)pyrene	25.38	276	594740	2.787 ng/ul	99
94) Benzo(g,h,i)perylene	26.03	276	559444	3.130 ng/ul	95

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112719\
Data File : BM023962.D
Acq On : 28 Nov 2019 20:49
Operator : JU
Sample : K5145-01
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
HD-01-100919

Manual Integrations
APPROVED

mohammad
11/29/2019 7:19:52 PM

Quant Time: Nov 28 22:58:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 27 17:16:22 2019
Response via : Initial Calibration

