

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080719\
 Data File : BM021932.D
 Acq On : 08 Aug 2019 14:26
 Operator : HP/JU
 Sample : K4028-13
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENZ3

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:12:47 AM

Quant Time: Aug 08 17:45:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 08 06:54:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	677	0.40	ng/ul	0.00
2) Naphthalene-d8	10.40	136	2972	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.27	164	1680	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.03	188	4015m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	3768m	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	3684m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	889	0.18	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	2644m	0.20	ng/ul	-0.02
Target Compounds					Ovalue	
3) Naphthalene	10.45	128	494	0.059	ng/ul#	73
5) 2-Methylnaphthalene	12.10	142	233	0.042	ng/ul	92
7) Acenaphthylene	14.00	152	1613	0.206	ng/ul#	83
8) Acenaphthene	14.34	153	835	0.130	ng/ul	95
9) Fluorene	15.33	166	1027	0.144	ng/ul#	95
12) Phenanthrene	17.07	178	22197m	1.900	ng/ul	
13) Anthracene	17.17	178	4751m	0.477	ng/ul	
15) Fluoranthene	19.10	202	56817m	3.631	ng/ul	
17) Pyrene	19.46	202	54554	3.523	ng/ul	99
18) Benzo(a)anthracene	21.22	228	27933	2.073	ng/ul	99
19) Chrysene	21.27	228	32453	1.872	ng/ul	99
21) Benzo(b)fluoranthene	22.79	252	41264m	3.322	ng/ul	
22) Benzo(k)fluoranthene	22.83	252	17130m	1.218	ng/ul	
23) Benzo(a)pyrene	23.35	252	28732m	2.274	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.66	276	19787m	1.312	ng/ul	
25) Dibenzo(a,h)anthracene	25.67	278	5003m	0.410	ng/ul	
26) Benzo(a,h,i)perylene	26.35	276	19672m	1.449	ng/ul	

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080719\
Data File : BM021932.D
Acq On : 08 Aug 2019 14:26
Operator : HP/JU
Sample : K4028-13
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENZ3

Manual Integrations
APPROVED

mohammad
8/9/2019 6:12:47 AM

Quant Time: Aug 08 17:45:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 08 06:54:24 2019
Response via : Initial Calibration

