

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071723\
 Data File : BM040935.D
 Acq On : 17 Jul 2023 23:06
 Operator : MA/JU
 Sample : 03458-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A46M9

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/18/2023
 Supervised By :Sohil Jodhani 07/18/2023

Quant Time: Jul 18 02:48:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 15 03:58:02 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.853	152	4700	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.653	136	14834	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.500	164	6543	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.249	188	23421m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.442	240	9584	0.400	ng/ul	0.00
23) Perylene-d12	23.816	264	10509	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	23246	3.149	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.247	152	3358	0.161	ng/ul	-0.01
18) Fluoranthene-d10	19.283	212	5039	0.164	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.702	128	13549	0.331	ng/ul	97
7) 2-Methylnaphthalene	12.319	142	3599	0.150	ng/ul	98
8) 1-Methylnaphthalene	12.539	142	7326	0.305	ng/ul	96
10) Acenaphthylene	14.222	152	4690	0.160	ng/ul#	82
11) Acenaphthene	14.564	153	29825	1.208	ng/ul	98
12) Fluorene	15.550	166	29625	1.124	ng/ul	99
15) Phenanthrene	17.291	178	227980	3.134	ng/ul	99
16) Anthracene	17.384	178	38589	0.631	ng/ul	99
19) Fluoranthene	19.311	202	219379	5.389	ng/ul	97
20) Pyrene	19.678	202	116799	2.676	ng/ul	97
21) Benzo(a)anthracene	21.425	228	70401	2.172	ng/ul	98
22) Chrysene	21.478	228	71352	1.930	ng/ul	98
24) Benzo(b)fluoranthene	23.094	252	86047	2.116	ng/ul	91
25) Benzo(k)fluoranthene	23.138	252	32491m	0.811	ng/ul	
26) Benzo(a)pyrene	23.711	252	18422	0.503	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.263	276	20105	0.394	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.277	278	8853	0.222	ng/ul#	90
29) Benzo(g,h,i)perylene	27.032	276	1119	0.025	ng/ul#	37

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

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