

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070323\
 Data File : BM040623.D
 Acq On : 04 Jul 2023 22:08
 Operator : MA/JU
 Sample : 03244-17DL 5X
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCGF6DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/05/2023
 Supervised By :mohammad ahmed 07/05/2023

Quant Time: Jul 05 02:42:40 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 : Mon Jul 03 13:40:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	8484	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.718	136	32238	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.559	164	15105	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.307	188	30021	0.400	ng/ul	-0.01
17) Chrysene-d12	21.488	240	17663	0.400	ng/ul	-0.01
23) Perylene-d12	23.894	264	16744	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.312	96	8976	0.674	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.307	152	2604	0.058	ng/ul	-0.02
18) Fluoranthene-d10	19.333	212	4128	0.073	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.767	128	9088	0.102	ng/ul#	95
7) 2-Methylnaphthalene	12.384	142	5464	0.105	ng/ul	99
8) 1-Methylnaphthalene	12.604	142	3075	0.059	ng/ul	98
10) Acenaphthylene	14.276	152	23150	0.343	ng/ul	99
11) Acenaphthene	14.619	153	3709	0.065	ng/ul	97
12) Fluorene	15.604	166	4023	0.066	ng/ul#	96
15) Phenanthrene	17.345	178	90214	0.967	ng/ul	99
16) Anthracene	17.438	178	20548	0.262	ng/ul	98
19) Fluoranthene	19.361	202	182269	2.429	ng/ul	98
20) Pyrene	19.723	202	136071	1.692	ng/ul	99
21) Benzo(a)anthracene	21.474	228	81012	1.356	ng/ul	96
22) Chrysene	21.526	228	66961	0.983	ng/ul	97
24) Benzo(b)fluoranthene	23.163	252	110032	1.698	ng/ul	91
25) Benzo(k)fluoranthene	23.201	252	30234m	0.473	ng/ul	
26) Benzo(a)pyrene	23.786	252	62505	1.071	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.380	276	53508	0.658	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.397	278	13381	0.210	ng/ul#	87
29) Benzo(g,h,i)perylene	27.155	276	49726	0.698	ng/ul	97

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

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