

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070123\
 Data File : BM040543.D
 Acq On : 02 Jul 2023 16:55
 Operator : MA/JU
 Sample : 03243-12
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCGD2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/03/2023
 Supervised By :mohammad ahmed 07/03/2023

Quant Time: Jul 03 02:23:25 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 01 03:00:05 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	8924	0.400	ng/ul	0.00
4) Naphthalene-d8	10.738	136	32588	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.571	164	16695	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.318	188	34147	0.400	ng/ul	0.00
17) Chrysene-d12	21.505	240	20240	0.400	ng/ul	0.00
23) Perylene-d12	23.919	264	20702	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.321	96	33212	2.369	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.327	152	8206	0.180	ng/ul	0.00
18) Fluoranthene-d10	19.346	212	15178	0.234	ng/ul	-0.01
Target Compounds					Qvalue	
5) Naphthalene	10.788	128	6241	0.069	ng/ul#	91
7) 2-Methylnaphthalene	12.399	142	4905	0.093	ng/ul	96
8) 1-Methylnaphthalene	12.619	142	3729	0.071	ng/ul	98
10) Acenaphthylene	14.294	152	24194	0.324	ng/ul	98
11) Acenaphthene	14.636	153	6348	0.101	ng/ul	99
12) Fluorene	15.621	166	6168	0.092	ng/ul#	95
15) Phenanthrene	17.360	178	128824	1.215	ng/ul	99
16) Anthracene	17.453	178	28333	0.318	ng/ul	99
19) Fluoranthene	19.378	202	375280	4.365	ng/ul	95
20) Pyrene	19.741	202	286719	3.111	ng/ul	98
21) Benzo(a)anthracene	21.487	228	171546	2.506	ng/ul	98
22) Chrysene	21.540	228	173469	2.221	ng/ul	98
24) Benzo(b)fluoranthene	23.182	252	251468	3.139	ng/ul	90
25) Benzo(k)fluoranthene	23.223	252	80107m	1.015	ng/ul	
26) Benzo(a)pyrene	23.811	252	159653	2.212	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.426	276	131512	1.308	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.429	278	34128	0.434	ng/ul#	88
29) Benzo(g,h,i)perylene	27.200	276	114494	1.300	ng/ul	98

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

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