

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070123\
 Data File : BM040559.D
 Acq On : 03 Jul 2023 03:29
 Operator : MA/JU
 Sample : 03245-04
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCGG2

Manual Integrations
 APPROVED

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

Quant Time: Jul 03 06:50:32 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	7.923	152	8145	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.733	136	29151	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.571	164	15891	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.318	188	32078	0.400	ng/ul	0.00
17) Chrysene-d12	21.502	240	19282	0.400	ng/ul	0.00
23) Perylene-d12	23.913	264	18819	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.316	96	39422	3.081	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.322	152	9632	0.236	ng/ul	-0.01
18) Fluoranthene-d10	19.346	212	17735	0.287	ng/ul	-0.01
Target Compounds					Qvalue	
5) Naphthalene	10.782	128	5449	0.068	ng/ul#	90
7) 2-Methylnaphthalene	12.393	142	3722	0.079	ng/ul	99
8) 1-Methylnaphthalene	12.613	142	2677	0.057	ng/ul	98
10) Acenaphthylene	14.289	152	5349	0.075	ng/ul#	90
11) Acenaphthene	14.631	153	2658	0.044	ng/ul	96
12) Fluorene	15.617	166	2342	0.037	ng/ul#	94
15) Phenanthrene	17.360	178	57192	0.574	ng/ul	99
16) Anthracene	17.449	178	11463	0.137	ng/ul#	94
19) Fluoranthene	19.373	202	155550	1.899	ng/ul	98
20) Pyrene	19.741	202	122926	1.400	ng/ul	98
21) Benzo(a)anthracene	21.487	228	67072	1.028	ng/ul	97
22) Chrysene	21.540	228	74626	1.003	ng/ul	97
24) Benzo(b)fluoranthene	23.182	252	107686	1.479	ng/ul	96
25) Benzo(k)fluoranthene	23.220	252	39424m	0.549	ng/ul	
26) Benzo(a)pyrene	23.808	252	66013	1.006	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.419	276	60445	0.662	ng/ul#	83
28) Dibenzo(a,h)anthracene	26.429	278	15961	0.223	ng/ul#	77
29) Benzo(g,h,i)perylene	27.190	276	56899	0.711	ng/ul	99

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

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