

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070123\
 Data File : BM040538.D
 Acq On : 02 Jul 2023 13:48
 Operator : MA/JU
 Sample : 03243-07
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCGC7

Manual Integrations
 APPROVED

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

Quant Time: Jul 03 02:15:31 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	8473	0.400	ng/ul	0.00
4) Naphthalene-d8	10.740	136	31260	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.573	164	16977	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.320	188	32539	0.400	ng/ul	0.00
17) Chrysene-d12	21.506	240	18251	0.400	ng/ul	0.00
23) Perylene-d12	23.918	264	18706	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.321	96	45920	3.450	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.323	152	11309	0.258	ng/ul	-0.01
18) Fluoranthene-d10	19.347	212	18987	0.325	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.789	128	61864	0.718	ng/ul	99
7) 2-Methylnaphthalene	12.400	142	15628	0.309	ng/ul	99
8) 1-Methylnaphthalene	12.620	142	6299	0.124	ng/ul	98
10) Acenaphthylene	14.290	152	55883	0.737	ng/ul	100
11) Acenaphthene	14.633	153	8001	0.125	ng/ul	99
12) Fluorene	15.623	166	8543	0.125	ng/ul#	99
15) Phenanthrene	17.362	178	190426	1.884	ng/ul	99
16) Anthracene	17.455	178	50581	0.596	ng/ul	99
19) Fluoranthene	19.375	202	518647	6.690	ng/ul	96
20) Pyrene	19.742	202	408037	4.909	ng/ul	97
21) Benzo(a)anthracene	21.489	228	222821	3.609	ng/ul	96
22) Chrysene	21.541	228	234609	3.332	ng/ul	98
24) Benzo(b)fluoranthene	23.184	252	388845	5.371	ng/ul	89
25) Benzo(k)fluoranthene	23.225	252	150265m	2.106	ng/ul	
26) Benzo(a)pyrene	23.809	252	227726	3.492	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.420	276	250785	2.761	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.427	278	58644	0.825	ng/ul	97
29) Benzo(g,h,i)perylene	27.195	276	226844	2.850	ng/ul	94

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

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