

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070123\
 Data File : BM040535.D
 Acq On : 02 Jul 2023 11:56
 Operator : MA/JU
 Sample : 03243-04
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCGC4

Manual Integrations
 APPROVED

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

Quant Time: Jul 03 02:09:04 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	7604	0.400	ng/ul	0.00
4) Naphthalene-d8	10.734	136	28028	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.572	164	14384	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.320	188	28535	0.400	ng/ul	0.00
17) Chrysene-d12	21.503	240	17693	0.400	ng/ul	0.00
23) Perylene-d12	23.920	264	20744	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.321	96	32685	2.736	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.323	152	7455	0.190	ng/ul	-0.01
18) Fluoranthene-d10	19.347	212	12568	0.222	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.784	128	48758	0.631	ng/ul	100
7) 2-Methylnaphthalene	12.400	142	16369	0.361	ng/ul	98
8) 1-Methylnaphthalene	12.620	142	13578	0.299	ng/ul	100
10) Acenaphthylene	14.295	152	81603	1.270	ng/ul	100
11) Acenaphthene	14.633	153	45553	0.839	ng/ul	99
12) Fluorene	15.623	166	44588	0.770	ng/ul	98
15) Phenanthrene	17.362	178	1061852	11.980	ng/ul	98
16) Anthracene	17.455	178	216162	2.902	ng/ul	99
19) Fluoranthene	19.380	202	3072228	40.878	ng/ul#	93
20) Pyrene	19.742	202	2318810	28.778	ng/ul	95
21) Benzo(a)anthracene	21.488	228	1159028	19.367	ng/ul	99
22) Chrysene	21.541	228	1174371	17.202	ng/ul	97
24) Benzo(b)fluoranthene	23.187	252	2093245	26.075	ng/ul	87
25) Benzo(k)fluoranthene	23.225	252	654198m	8.269	ng/ul	
26) Benzo(a)pyrene	23.812	252	1311216	18.132	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	26.427	276	1156736	11.486	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.434	278	285091	3.615	ng/ul	95
29) Benzo(g,h,i)perylene	27.202	276	900092	10.197	ng/ul#	93

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

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