

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070123\
 Data File : BM040536.D
 Acq On : 02 Jul 2023 12:33
 Operator : MA/JU
 Sample : 03243-05
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCGC5

Manual Integrations
 APPROVED

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

Quant Time: Jul 03 02:10:57 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	8118	0.400	ng/ul	0.00
4) Naphthalene-d8	10.739	136	27815	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.572	164	15505	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.319	188	30143	0.400	ng/ul	0.00
17) Chrysene-d12	21.503	240	17335	0.400	ng/ul	0.00
23) Perylene-d12	23.914	264	18037	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.320	96	33782	2.649	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.329	152	7762	0.199	ng/ul	0.00
18) Fluoranthene-d10	19.347	212	12058	0.217	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.789	128	4041	0.053	ng/ul#	85
7) 2-Methylnaphthalene	12.400	142	2093	0.046	ng/ul	99
8) 1-Methylnaphthalene	12.620	142	1481	0.033	ng/ul	97
10) Acenaphthylene	14.295	152	3543	0.051	ng/ul#	85
15) Phenanthrene	17.362	178	23336	0.249	ng/ul	99
16) Anthracene	17.454	178	3068	0.039	ng/ul#	85
19) Fluoranthene	19.375	202	56807	0.771	ng/ul	100
20) Pyrene	19.742	202	44082	0.558	ng/ul	99
21) Benzo(a)anthracene	21.485	228	23246	0.396	ng/ul#	93
22) Chrysene	21.541	228	30668	0.459	ng/ul#	95
24) Benzo(b)fluoranthene	23.181	252	44989	0.645	ng/ul	93
25) Benzo(k)fluoranthene	23.221	252	13613m	0.198	ng/ul	
26) Benzo(a)pyrene	23.806	252	26754	0.425	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	26.417	276	27842	0.318	ng/ul#	83
28) Dibenzo(a,h)anthracene	26.427	278	6498	0.095	ng/ul#	44
29) Benzo(g,h,i)perylene	27.192	276	24409	0.318	ng/ul	94

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

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