

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070523\
 Data File : BM040634.D
 Acq On : 05 Jul 2023 10:45
 Operator : MA/JU
 Sample : 03243-20DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCGE0DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/05/2023
 Supervised By :mohammad ahmed 07/05/2023

Quant Time: Jul 05 12:24:46 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 : Wed Jul 05 09:30:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	6250	0.400	ng/ul	0.00
4) Naphthalene-d8	10.716	136	23339	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.553	164	10921	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.306	188	20332	0.400	ng/ul	0.00
17) Chrysene-d12	21.490	240	13606	0.400	ng/ul	0.00
23) Perylene-d12	23.896	264	14485	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.312	96	8054	0.820	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.311	152	1708	0.052	ng/ul	0.00
18) Fluoranthene-d10	19.332	212	2441	0.056	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.766	128	2638	0.041	ng/ul#	85
7) 2-Methylnaphthalene	12.382	142	1337	0.035	ng/ul	93
8) 1-Methylnaphthalene	12.602	142	890	0.024	ng/ul	99
10) Acenaphthylene	14.275	152	24817	0.509	ng/ul	99
12) Fluorene	15.607	166	1050	0.024	ng/ul#	88
15) Phenanthrene	17.348	178	9704	0.154	ng/ul	97
16) Anthracene	17.441	178	30830	0.581	ng/ul	100
19) Fluoranthene	19.364	202	39515	0.684	ng/ul	96
20) Pyrene	19.727	202	53452	0.863	ng/ul	98
21) Benzo(a)anthracene	21.475	228	38626	0.839	ng/ul	94
22) Chrysene	21.525	228	71074	1.354	ng/ul	98
24) Benzo(b)fluoranthene	23.162	252	210812	3.761	ng/ul	90
25) Benzo(k)fluoranthene	23.206	252	45056m	0.816	ng/ul	
26) Benzo(a)pyrene	23.787	252	100052	1.981	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.385	276	117189	1.666	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.389	278	30422	0.553	ng/ul	97
29) Benzo(g,h,i)perylene	27.153	276	105938	1.719	ng/ul	95

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

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