

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070323\
 Data File : BM040574.D
 Acq On : 03 Jul 2023 14:19
 Operator : MA/JU
 Sample : 03242-13DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCGB4DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/04/2023
 Supervised By :Sohil Jodhani 07/04/2023

Quant Time: Jul 03 15:24:05 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 : Mon Jul 03 13:40:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.923	152	4911	0.400	ng/ul	0.00
4) Naphthalene-d8	10.734	136	18668	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.568	164	9386	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.315	188	19714	0.400	ng/ul	0.00
17) Chrysene-d12	21.503	240	13735	0.400	ng/ul	0.00
23) Perylene-d12	23.914	264	13063	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.316	96	4353	0.564	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.323	152	1200	0.046	ng/ul	0.00
18) Fluoranthene-d10	19.342	212	2152	0.049	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.778	128	7048	0.137	ng/ul#	94
7) 2-Methylnaphthalene	12.395	142	4501	0.149	ng/ul	98
8) 1-Methylnaphthalene	12.615	142	3267	0.108	ng/ul	99
10) Acenaphthylene	14.290	152	18573	0.443	ng/ul	99
11) Acenaphthene	14.628	153	2092	0.059	ng/ul	95
12) Fluorene	15.618	166	3139	0.083	ng/ul#	95
15) Phenanthrene	17.357	178	84863	1.386	ng/ul	98
16) Anthracene	17.450	178	20984	0.408	ng/ul	99
19) Fluoranthene	19.375	202	186949	3.204	ng/ul	96
20) Pyrene	19.737	202	149383	2.388	ng/ul	98
21) Benzo(a)anthracene	21.488	228	83993	1.808	ng/ul	97
22) Chrysene	21.541	228	73550	1.388	ng/ul	98
24) Benzo(b)fluoranthene	23.181	252	119526	2.364	ng/ul	92
25) Benzo(k)fluoranthene	23.222	252	38428m	0.771	ng/ul	
26) Benzo(a)pyrene	23.806	252	70276	1.543	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.414	276	58104	0.916	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.417	278	14221	0.286	ng/ul#	85
29) Benzo(g,h,i)perylene	27.188	276	53302	0.959	ng/ul	97

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

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