

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070323\
 Data File : BM040579.D
 Acq On : 03 Jul 2023 17:28
 Operator : MA/JU
 Sample : 03242-02DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFZ9DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 03 18:35:30 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	6233	0.400	ng/ul	0.00
4) Naphthalene-d8	10.734	136	22819	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.568	164	10427	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.315	188	19619	0.400	ng/ul	0.00
17) Chrysene-d12	21.500	240	11520	0.400	ng/ul	0.00
23) Perylene-d12	23.911	264	12250	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.320	96	8126	0.830	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.323	152	1841	0.058	ng/ul	0.00
18) Fluoranthene-d10	19.347	212	2502	0.068	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.783	128	5448	0.087	ng/ul#	93
7) 2-Methylnaphthalene	12.395	142	3058	0.083	ng/ul	99
8) 1-Methylnaphthalene	12.614	142	1946	0.053	ng/ul	99
10) Acenaphthylene	14.290	152	4155	0.089	ng/ul#	90
11) Acenaphthene	14.628	153	1815	0.046	ng/ul	96
12) Fluorene	15.618	166	1544	0.037	ng/ul#	90
15) Phenanthrene	17.357	178	32764	0.538	ng/ul	100
16) Anthracene	17.450	178	8428	0.165	ng/ul#	95
19) Fluoranthene	19.375	202	113808	2.326	ng/ul	96
20) Pyrene	19.737	202	91298m	1.740	ng/ul	
21) Benzo(a)anthracene	21.485	228	59427	1.525	ng/ul	97
22) Chrysene	21.535	228	48471	1.090	ng/ul	97
24) Benzo(b)fluoranthene	23.178	252	91813	1.937	ng/ul	94
25) Benzo(k)fluoranthene	23.218	252	27928m	0.598	ng/ul	
26) Benzo(a)pyrene	23.803	252	53084	1.243	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.410	276	45672	0.768	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.423	278	10955	0.235	ng/ul#	79
29) Benzo(g,h,i)perylene	27.185	276	43337	0.831	ng/ul	99

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

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