

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071123\
 Data File : BM040817.D
 Acq On : 11 Jul 2023 18:01
 Operator : MA/JU
 Sample : 03414-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4637

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/12/2023
 Supervised By :mohammad ahmed 07/12/2023

Quant Time: Jul 12 04:35:06 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 : Tue Jul 11 03:54:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.883	152	3212	0.400	ng/ul	0.00
4) Naphthalene-d8	10.686	136	12180	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.527	164	5925	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.278	188	11161	0.400	ng/ul	-0.01
17) Chrysene-d12	21.469	240	7652	0.400	ng/ul	-0.02
23) Perylene-d12	23.857	264	5848	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.296	96	6296	1.248	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.280	152	1306	0.076	ng/ul	0.00
18) Fluoranthene-d10	19.306	212	2127	0.087	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.735	128	6594	0.196	ng/ul	97
7) 2-Methylnaphthalene	12.352	142	705	0.036	ng/ul	100
8) 1-Methylnaphthalene	12.572	142	469	0.024	ng/ul	97
10) Acenaphthylene	14.245	152	3805	0.144	ng/ul#	89
11) Acenaphthene	14.587	153	1572	0.070	ng/ul	96
12) Fluorene	15.577	166	1981	0.083	ng/ul#	95
15) Phenanthrene	17.320	178	33436	0.964	ng/ul	99
16) Anthracene	17.413	178	10186	0.350	ng/ul	96
19) Fluoranthene	19.338	202	69230	2.130	ng/ul	97
20) Pyrene	19.701	202	63489	1.822	ng/ul	98
21) Benzo(a)anthracene	21.454	228	26764	1.034	ng/ul	95
22) Chrysene	21.504	228	25611	0.867	ng/ul	96
24) Benzo(b)fluoranthene	23.135	252	30079	1.329	ng/ul	97
25) Benzo(k)fluoranthene	23.164	252	15755m	0.706	ng/ul	
26) Benzo(a)pyrene	23.754	252	18904	0.927	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.334	276	14587	0.514	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.344	278	3294	0.148	ng/ul#	72
29) Benzo(g,h,i)perylene	27.098	276	2865	0.115	ng/ul#	77

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

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