

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071123\
 Data File : BM040825.D
 Acq On : 12 Jul 2023 00:53
 Operator : MA/JU
 Sample : 03414-01DL 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4636DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 12 06:09:28 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 12 05:37:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.878	152	3792	0.400	ng/ul	0.00
4) Naphthalene-d8	10.686	136	13771	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.527	164	6267	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.278	188	10468	0.400	ng/ul	-0.01
17) Chrysene-d12	21.466	240	6866	0.400	ng/ul	-0.02
23) Perylene-d12	23.854	264	5268	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.297	96	2141	0.359	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.280	152	394	0.020	ng/ul	0.00
18) Fluoranthene-d10	19.306	212	516	0.023	ng/ul	-0.01
Target Compounds					Qvalue	
5) Naphthalene	10.735	128	9805	0.258	ng/ul	97
7) 2-Methylnaphthalene	12.352	142	2468	0.111	ng/ul	98
8) 1-Methylnaphthalene	12.572	142	1772	0.079	ng/ul	98
10) Acenaphthylene	14.245	152	1709	0.061	ng/ul#	73
11) Acenaphthene	14.588	153	6633	0.281	ng/ul	97
12) Fluorene	15.578	166	7420	0.294	ng/ul	99
15) Phenanthrene	17.320	178	99543	3.061	ng/ul	98
16) Anthracene	17.409	178	21716	0.795	ng/ul	98
19) Fluoranthene	19.338	202	107887	3.699	ng/ul	95
20) Pyrene	19.696	202	107580	3.441	ng/ul	99
21) Benzo(a)anthracene	21.451	228	40992	1.765	ng/ul	98
22) Chrysene	21.504	228	40263	1.520	ng/ul	98
24) Benzo(b)fluoranthene	23.132	252	37966	1.862	ng/ul	94
25) Benzo(k)fluoranthene	23.161	252	20959m	1.043	ng/ul	
26) Benzo(a)pyrene	23.752	252	25958	1.414	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.327	276	17752	0.694	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.334	278	4525	0.226	ng/ul#	85
29) Benzo(g,h,i)perylene	27.092	276	3035	0.135	ng/ul#	78

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

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