

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071123\
 Data File : BM040823.D
 Acq On : 11 Jul 2023 22:24
 Operator : MA/JU
 Sample : 03414-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A46G3

Manual Integrations
 APPROVED

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

Quant Time: Jul 12 05:49:27 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	3494	0.400	ng/ul	0.00
4) Naphthalene-d8	10.686	136	12452	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.527	164	5702	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.278	188	10344	0.400	ng/ul	-0.01
17) Chrysene-d12	21.469	240	6444	0.400	ng/ul	-0.01
23) Perylene-d12	23.854	264	5061	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.297	96	4610	0.840	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.280	152	882	0.051	ng/ul	0.00
18) Fluoranthene-d10	19.306	212	1434	0.069	ng/ul	-0.01
Target Compounds					Qvalue	
5) Naphthalene	10.735	128	8472	0.247	ng/ul	97
7) 2-Methylnaphthalene	12.352	142	702	0.035	ng/ul	99
8) 1-Methylnaphthalene	12.572	142	436	0.022	ng/ul	98
10) Acenaphthylene	14.245	152	3662	0.144	ng/ul#	88
11) Acenaphthene	14.588	153	1320	0.061	ng/ul	97
12) Fluorene	15.578	166	1755	0.076	ng/ul#	97
15) Phenanthrene	17.320	178	33167	1.032	ng/ul	99
16) Anthracene	17.409	178	8836	0.327	ng/ul#	93
19) Fluoranthene	19.338	202	71075	2.597	ng/ul	96
20) Pyrene	19.701	202	62624	2.134	ng/ul	98
21) Benzo(a)anthracene	21.451	228	33499	1.537	ng/ul	96
22) Chrysene	21.504	228	30804	1.239	ng/ul	96
24) Benzo(b)fluoranthene	23.132	252	47256	2.413	ng/ul	94
25) Benzo(k)fluoranthene	23.161	252	22134m	1.147	ng/ul	
26) Benzo(a)pyrene	23.749	252	29197	1.655	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.324	276	27444	1.117	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.331	278	7769	0.404	ng/ul#	87
29) Benzo(g,h,i)perylene	27.085	276	4774	0.222	ng/ul#	85

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

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