

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072423\
 Data File : BM041101.D
 Acq On : 25 Jul 2023 12:05
 Operator : MA/JU
 Sample : 03534-14
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4726

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/26/2023
 Supervised By :mohammad ahmed 07/27/2023

Quant Time: Jul 26 04:22:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 26 04:20:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	3707	0.400	ng/ul	0.00
4) Naphthalene-d8	10.636	136	12480	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.490	164	6599	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.248	188	16301	0.400	ng/ul #	0.00
17) Chrysene-d12	21.445	240	11351	0.400	ng/ul #	0.00
23) Perylene-d12	23.827	264	14611	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.250	96	16936	2.962	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.231	152	4234	0.238	ng/ul	0.00
18) Fluoranthene-d10	19.283	212	8924	0.289	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.686	128	4962	0.122	ng/ul	95
7) 2-Methylnaphthalene	12.308	142	2443	0.123	ng/ul	94
8) 1-Methylnaphthalene	12.528	142	1599	0.078	ng/ul	98
10) Acenaphthylene	14.208	152	4775	0.171	ng/ul#	85
11) Acenaphthene	14.550	153	5099	0.217	ng/ul	98
12) Fluorene	15.545	166	6293	0.245	ng/ul#	97
15) Phenanthrene	17.286	178	88497	1.761	ng/ul	99
16) Anthracene	17.379	178	18948	0.466	ng/ul	97
19) Fluoranthene	19.310	202	212178	5.216	ng/ul	98
20) Pyrene	19.678	202	183536	4.092	ng/ul	96
21) Benzo(a)anthracene	21.428	228	89693	2.364	ng/ul	96
22) Chrysene	21.480	228	94829	2.164	ng/ul#	95
24) Benzo(b)fluoranthene	23.102	252	129031	2.216	ng/ul	93
25) Benzo(k)fluoranthene	23.146	252	46428m	0.835	ng/ul	
26) Benzo(a)pyrene	23.719	252	83115	1.762	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.283	276	70365	1.008	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.293	278	18201	0.332	ng/ul#	76
29) Benzo(g,h,i)perylene	27.041	276	67738	1.086	ng/ul	100

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

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