

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070524\
 Data File : BM046400.D
 Acq On : 06 Jul 2024 02:59
 Operator : MA/JU
 Sample : P3010-12
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4B65

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/08/2024
 Supervised By :mohammad ahmed 07/08/2024

Quant Time: Jul 06 03:30:48 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM070524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 05 16:01:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.535	152	9085	0.400	ng/ul	0.00
4) Naphthalene-d8	10.297	136	26911	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.181	164	16136	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.933	188	33544	0.400	ng/ul	0.00
17) Chrysene-d12	21.137	240	15631	0.400	ng/ul	# 0.00
23) Perylene-d12	23.294	264	18188	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.130	96	22706	2.420	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.897	152	7607	0.191	ng/ul	0.00
18) Fluoranthene-d10	18.968	212	14051	0.257	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.347	128	25520	0.357	ng/ul	99
7) 2-Methylnaphthalene	11.974	142	13417	0.278	ng/ul	99
8) 1-Methylnaphthalene	12.200	142	11997	0.241	ng/ul	100
10) Acenaphthylene	13.895	152	19907	0.243	ng/ul	98
11) Acenaphthene	14.242	153	77390	1.449	ng/ul	98
12) Fluorene	15.236	166	103715	1.646	ng/ul	99
15) Phenanthrene	16.975	178	1748564	17.407	ng/ul	99
16) Anthracene	17.064	178	330042	3.387	ng/ul	100
19) Fluoranthene	19.001	202	2396244	30.328	ng/ul	99
20) Pyrene	19.363	202	1470448	18.088	ng/ul	97
21) Benzo(a)anthracene	21.123	228	834389	11.947	ng/ul	98
22) Chrysene	21.172	228	807903	11.635	ng/ul	97
24) Benzo(b)fluoranthene	22.660	252	920252m	11.901	ng/ul	
25) Benzo(k)fluoranthene	22.698	252	306360m	3.925	ng/ul	
26) Benzo(a)pyrene	23.203	252	311939	5.104	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.440	276	268897	3.257	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.457	278	100248	1.569	ng/ul	97
29) Benzo(g,h,i)perylene	26.084	276	37431	0.569	ng/ul	95

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

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