

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072524\
 Data File : BM046811.D
 Acq On : 25 Jul 2024 22:04
 Operator : MA/JU
 Sample : P3263-19
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CK9

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/26/2024
 Supervised By :mohammad ahmed 07/27/2024

Quant Time: Jul 26 00:30:57 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 24 15:10:37 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.472	152	4682	0.400	ng/ul	0.00
4) Naphthalene-d8	10.231	136	13237	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.117	164	8080	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.874	188	15140m	0.400	ng/ul	0.00
17) Chrysene-d12	21.085	240	8467	0.400	ng/ul	# 0.00
23) Perylene-d12	23.215	264	8349	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.101	96	9507	2.900	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.832	152	5078	0.241	ng/ul	0.00
18) Fluoranthene-d10	18.913	212	7689	0.279	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.275	128	18492	0.552	ng/ul	98
7) 2-Methylnaphthalene	11.903	142	8425	0.366	ng/ul	100
8) 1-Methylnaphthalene	12.129	142	5955	0.250	ng/ul	98
10) Acenaphthylene	13.835	152	27411	0.741	ng/ul	99
11) Acenaphthene	14.182	153	13319	0.530	ng/ul	99
12) Fluorene	15.176	166	16623	0.529	ng/ul	100
14) Pentachlorophenol	16.532	266	561	0.082	ng/ul	96
15) Phenanthrene	16.916	178	314563	7.229	ng/ul	97
16) Anthracene	17.005	178	61556	1.520	ng/ul	99
19) Fluoranthene	18.945	202	495410	13.323	ng/ul	99
20) Pyrene	19.308	202	336881	8.758	ng/ul	100
21) Benzo(a)anthracene	21.067	228	195416	5.539	ng/ul	97
22) Chrysene	21.120	228	209099	5.834	ng/ul	98
24) Benzo(b)fluoranthene	22.587	252	280635m	7.656	ng/ul	
25) Benzo(k)fluoranthene	22.625	252	105595m	2.859	ng/ul	
26) Benzo(a)pyrene	23.125	252	100908	3.835	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	25.323	276	103878	2.565	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.330	278	34601	1.167	ng/ul#	95
29) Benzo(g,h,i)perylene	25.967	276	15946	0.447	ng/ul#	81

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

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