

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042524\
 Data File : BM045593.D
 Acq On : 26 Apr 2024 18:25
 Operator : MA/JU
 Sample : P2203-09
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E1CW8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/27/2024
 Supervised By :mohammad ahmed 04/27/2024

Quant Time: Apr 26 23:52:45 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 26 23:51:18 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.543	152	903	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.303	136	2516	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.191	164	1433	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.959	188	2608m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.176	240	2159m	0.400	ng/ul	-0.02
23) Perylene-d12	23.368	264	3301m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.159	96	6345	5.242	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.909	152	1396	0.421	ng/ul	-0.02
18) Fluoranthene-d10	19.001	212	2459m	0.362	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.353	128	19698	2.915	ng/ul#	87
7) 2-Methylnaphthalene	11.980	142	9919	2.570	ng/ul	98
8) 1-Methylnaphthalene	12.206	142	5575	1.288	ng/ul	100
10) Acenaphthylene	13.909	152	7772	1.100	ng/ul	98
11) Acenaphthene	14.256	153	1414	0.269	ng/ul	96
12) Fluorene	15.255	166	4011	0.715	ng/ul#	90
15) Phenanthrene	16.997	178	47811m	6.295	ng/ul	
16) Anthracene	17.090	178	10325	1.453	ng/ul	98
19) Fluoranthene	19.029	202	74571m	7.485	ng/ul	
20) Pyrene	19.396	202	73115	7.139	ng/ul#	91
21) Benzo(a)anthracene	21.158	228	45313m	6.566	ng/ul	
22) Chrysene	21.211	228	53225	5.016	ng/ul	98
24) Benzo(b)fluoranthene	22.716	252	113692m	10.239	ng/ul	
25) Benzo(k)fluoranthene	22.754	252	38285m	2.729	ng/ul	
26) Benzo(a)pyrene	23.271	252	74082m	6.433	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.551	276	72904	4.356	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.558	278	20773m	1.565	ng/ul	
29) Benzo(g,h,i)perylene	26.219	276	79130	5.261	ng/ul	96

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

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