

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042524\
 Data File : BM045599.D
 Acq On : 26 Apr 2024 22:07
 Operator : MA/JU
 Sample : P2203-21MS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E1CX4MS

Manual Integrations
 APPROVED

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

Quant Time: Apr 26 23:53:53 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	7.555	152	831	0.400	ng/ul	0.00
4) Naphthalene-d8	10.314	136	2319	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.196	164	1134	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.959	188	2163	0.400	ng/ul	-0.02
17) Chrysene-d12	21.175	240	1950	0.400	ng/ul	#-0.02
23) Perylene-d12	23.361	264	2870	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.167	96	494	0.444	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.914	152	897	0.293	ng/ul	-0.02
18) Fluoranthene-d10	19.001	212	1508	0.246	ng/ul	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.197	88	1352	1.262	ng/ul#	76
5) Naphthalene	10.364	128	19434	3.121	ng/ul#	87
7) 2-Methylnaphthalene	11.991	142	6217	1.748	ng/ul	96
8) 1-Methylnaphthalene	12.211	142	3470	0.870	ng/ul	99
10) Acenaphthylene	13.918	152	4698	0.840	ng/ul	97
11) Acenaphthene	14.256	153	9340	2.249	ng/ul	96
12) Fluorene	15.260	166	11460	2.580	ng/ul#	97
15) Phenanthrene	17.001	178	63858	10.137	ng/ul	92
16) Anthracene	17.094	178	21917	3.719	ng/ul#	91
19) Fluoranthene	19.029	202	67121	7.459	ng/ul#	89
20) Pyrene	19.396	202	50073	5.414	ng/ul#	91
21) Benzo(a)anthracene	21.158	228	25925	4.159	ng/ul	96
22) Chrysene	21.210	228	25655	2.677	ng/ul	99
24) Benzo(b)fluoranthene	22.712	252	37574m	3.892	ng/ul	
25) Benzo(k)fluoranthene	22.750	252	14966m	1.227	ng/ul	
26) Benzo(a)pyrene	23.268	252	24390	2.436	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	25.541	276	22400	1.539	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.554	278	8263	0.716	ng/ul#	91
29) Benzo(g,h,i)perylene	26.205	276	20875	1.596	ng/ul	96

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

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