

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072924\
 Data File : BM046899.D
 Acq On : 30 Jul 2024 00:40
 Operator : MA/JU
 Sample : P3329-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F7E14

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/30/2024
 Supervised By :mohammad ahmed 08/03/2024

Quant Time: Jul 30 01:43:03 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	7.455	152	3641	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.211	136	10748	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.104	164	7008	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.863	188	13587	0.400	ng/ul	0.00
17) Chrysene-d12	21.073	240	12063	0.400	ng/ul	0.00
23) Perylene-d12	23.200	264	8607m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.084	96	7925	3.109	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.811	152	3901	0.228	ng/ul	-0.02
18) Fluoranthene-d10	18.900	212	6890	0.175	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.260	128	1027791	37.807	ng/ul	96
7) 2-Methylnaphthalene	11.888	142	236183	12.623	ng/ul	99
8) 1-Methylnaphthalene	12.108	142	111163	5.753	ng/ul	100
10) Acenaphthylene	13.817	152	15156	0.472	ng/ul#	96
11) Acenaphthene	14.164	153	187570	8.610	ng/ul	99
12) Fluorene	15.164	166	212157	7.791	ng/ul	97
15) Phenanthrene	16.901	178	771248	19.749	ng/ul	97
16) Anthracene	16.993	178	111289	3.061	ng/ul	99
19) Fluoranthene	18.932	202	390538	7.372	ng/ul	99
20) Pyrene	19.300	202	245046	4.471	ng/ul	98
21) Benzo(a)anthracene	21.058	228	87814	1.747	ng/ul	100
22) Chrysene	21.111	228	67378	1.319	ng/ul	99
24) Benzo(b)fluoranthene	22.572	252	34618m	0.916	ng/ul	
25) Benzo(k)fluoranthene	22.610	252	12776m	0.336	ng/ul	
26) Benzo(a)pyrene	23.110	252	18851	0.695	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	25.299	276	6705	0.161	ng/ul	98
28) Dibenzo(a,h)anthracene	25.306	278	1863	0.061	ng/ul#	30
29) Benzo(g,h,i)perylene	25.936	276	5258	0.143	ng/ul#	88

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

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