

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072924\
 Data File : BM046889.D
 Acq On : 29 Jul 2024 18:31
 Operator : MA/JU
 Sample : P3263-12DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CG6DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 30 00:01:42 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	7.459	152	3570	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.215	136	10115	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.108	164	6191	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.866	188	11643	0.400	ng/ul	0.00
17) Chrysene-d12	21.079	240	8259	0.400	ng/ul	# 0.00
23) Perylene-d12	23.210	264	8727	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.088	96	1592	0.637	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.815	152	727	0.045	ng/ul	-0.01
18) Fluoranthene-d10	18.908	212	1245	0.046	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.264	128	4586	0.179	ng/ul	99
7) 2-Methylnaphthalene	11.887	142	1838	0.104	ng/ul	100
8) 1-Methylnaphthalene	12.112	142	1058	0.058	ng/ul	100
10) Acenaphthylene	13.821	152	6012	0.212	ng/ul	99
11) Acenaphthene	14.168	153	1100	0.057	ng/ul	94
12) Fluorene	15.167	166	1709	0.071	ng/ul#	97
15) Phenanthrene	16.904	178	37392	1.117	ng/ul	98
16) Anthracene	16.997	178	7917	0.254	ng/ul	97
19) Fluoranthene	18.936	202	81177	2.238	ng/ul	99
20) Pyrene	19.303	202	57340	1.528	ng/ul	99
21) Benzo(a)anthracene	21.065	228	35630	1.035	ng/ul	94
22) Chrysene	21.114	228	46328	1.325	ng/ul	98
24) Benzo(b)fluoranthene	22.578	252	66532m	1.736	ng/ul	
25) Benzo(k)fluoranthene	22.616	252	22183m	0.575	ng/ul	
26) Benzo(a)pyrene	23.116	252	19677	0.715	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	25.310	276	23255	0.549	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.323	278	7748	0.250	ng/ul#	75
29) Benzo(g,h,i)perylene	25.950	276	3451	0.093	ng/ul#	61

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

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