

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070824\
 Data File : BM046435.D
 Acq On : 08 Jul 2024 14:33
 Operator : MA/JU
 Sample : P3010-12DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4B65DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/09/2024
 Supervised By :mohammad ahmed 07/10/2024

Quant Time: Jul 08 15:45:16 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM070524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 05 16:01:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.531	152	7151	0.400	ng/ul	0.00
4) Naphthalene-d8	10.293	136	19718	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.174	164	11902	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.926	188	22648	0.400	ng/ul	-0.01
17) Chrysene-d12	21.131	240	13639	0.400	ng/ul	-0.01
23) Perylene-d12	23.285	264	14714	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.130	96	3308	0.448	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.899	152	1234	0.042	ng/ul	0.00
18) Fluoranthene-d10	18.965	212	2151	0.045	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.343	128	4001	0.076	ng/ul	94
7) 2-Methylnaphthalene	11.970	142	2100	0.059	ng/ul	99
8) 1-Methylnaphthalene	12.196	142	1886	0.052	ng/ul	100
10) Acenaphthylene	13.892	152	4268	0.071	ng/ul	95
11) Acenaphthene	14.238	153	12392	0.315	ng/ul	99
12) Fluorene	15.233	166	16137	0.347	ng/ul	100
15) Phenanthrene	16.968	178	282597	4.167	ng/ul	98
16) Anthracene	17.057	178	52786	0.802	ng/ul	99
19) Fluoranthene	18.993	202	406143	5.891	ng/ul#	96
20) Pyrene	19.355	202	250368	3.530	ng/ul#	94
21) Benzo(a)anthracene	21.117	228	152791	2.507	ng/ul	98
22) Chrysene	21.166	228	148217	2.446	ng/ul	98
24) Benzo(b)fluoranthene	22.648	252	167255m	2.674	ng/ul	
25) Benzo(k)fluoranthene	22.689	252	61504m	0.974	ng/ul	
26) Benzo(a)pyrene	23.192	252	58077	1.175	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.427	276	49027	0.734	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.433	278	18639	0.361	ng/ul#	92
29) Benzo(g,h,i)perylene	26.074	276	6848	0.129	ng/ul#	84

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

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