

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070824\
 Data File : BM046432.D
 Acq On : 08 Jul 2024 12:43
 Operator : MA/JU
 Sample : P3010-06DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CW0DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 08 13:17:27 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	7.535	152	6477	0.400	ng/ul	0.00
4) Naphthalene-d8	10.297	136	17837	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.177	164	10727	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.925	188	20880	0.400	ng/ul	-0.01
17) Chrysene-d12	21.132	240	13740	0.400	ng/ul	-0.01
23) Perylene-d12	23.288	264	14255	0.400	ng/ul #	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.130	96	3075	0.460	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.898	152	1092	0.041	ng/ul	0.00
18) Fluoranthene-d10	18.964	212	2202	0.046	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.347	128	2303	0.049	ng/ul#	92
7) 2-Methylnaphthalene	11.969	142	889	0.028	ng/ul	92
8) 1-Methylnaphthalene	12.195	142	661	0.020	ng/ul	95
10) Acenaphthylene	13.890	152	5209	0.096	ng/ul	96
11) Acenaphthene	14.237	153	2462	0.069	ng/ul	99
12) Fluorene	15.232	166	3050	0.073	ng/ul	99
15) Phenanthrene	16.967	178	62843	1.005	ng/ul	99
16) Anthracene	17.060	178	12660	0.209	ng/ul	97
19) Fluoranthene	18.996	202	137445	1.979	ng/ul#	96
20) Pyrene	19.359	202	96774	1.354	ng/ul#	92
21) Benzo(a)anthracene	21.117	228	55284	0.901	ng/ul	96
22) Chrysene	21.167	228	60179	0.986	ng/ul	98
24) Benzo(b)fluoranthene	22.651	252	78873m	1.301	ng/ul	
25) Benzo(k)fluoranthene	22.689	252	30831m	0.504	ng/ul	
26) Benzo(a)pyrene	23.192	252	28362	0.592	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	25.427	276	28078	0.434	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.444	278	9071	0.181	ng/ul#	81
29) Benzo(g,h,i)perylene	26.074	276	4432	0.086	ng/ul#	75

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

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