

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070824\
 Data File : BM046437.D
 Acq On : 08 Jul 2024 15:46
 Operator : MA/JU
 Sample : P3010-17DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4B98DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 08 16:21:06 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	8299	0.400	ng/ul	0.00
4) Naphthalene-d8	10.297	136	23797	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.177	164	14438	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.929	188	26921	0.400	ng/ul	0.00
17) Chrysene-d12	21.132	240	13841	0.400	ng/ul	-0.01
23) Perylene-d12	23.285	264	14882	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.130	96	4276	0.499	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.898	152	1797	0.051	ng/ul	0.00
18) Fluoranthene-d10	18.964	212	3048	0.063	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.347	128	5447	0.086	ng/ul	96
7) 2-Methylnaphthalene	11.969	142	2298	0.054	ng/ul	99
8) 1-Methylnaphthalene	12.194	142	2169	0.049	ng/ul	98
10) Acenaphthylene	13.895	152	35739	0.488	ng/ul	100
11) Acenaphthene	14.237	153	8922	0.187	ng/ul	99
12) Fluorene	15.232	166	14200	0.252	ng/ul	99
15) Phenanthrene	16.967	178	264581	3.282	ng/ul	98
16) Anthracene	17.060	178	81994	1.049	ng/ul	100
19) Fluoranthene	18.991	202	511421	7.310	ng/ul	98
20) Pyrene	19.354	202	410309	5.700	ng/ul#	94
21) Benzo(a)anthracene	21.117	228	220505	3.566	ng/ul	96
22) Chrysene	21.167	228	195771	3.184	ng/ul	98
24) Benzo(b)fluoranthene	22.651	252	217776m	3.442	ng/ul	
25) Benzo(k)fluoranthene	22.689	252	79536m	1.245	ng/ul	
26) Benzo(a)pyrene	23.195	252	91293	1.826	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.424	276	74207	1.098	ng/ul#	88
28) Dibenzo(a,h)anthracene	25.440	278	25005	0.478	ng/ul	94
29) Benzo(g,h,i)perylene	26.071	276	11580	0.215	ng/ul#	88

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

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