

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070824\
 Data File : BM046452.D
 Acq On : 09 Jul 2024 00:58
 Operator : MA/JU
 Sample : P2982-21DL 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BC4DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 09 01:30:40 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	6734	0.400	ng/ul	0.00
4) Naphthalene-d8	10.293	136	19517	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.173	164	12414	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.922	188	23839	0.400	ng/ul	#-0.02
17) Chrysene-d12	21.125	240	12988	0.400	ng/ul	-0.02
23) Perylene-d12	23.273	264	13526	0.400	ng/ul	#-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.130	96	4174	0.600	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.893	152	1953	0.068	ng/ul	0.00
18) Fluoranthene-d10	18.960	212	3175	0.070	ng/ul	-0.01
Target Compounds					Qvalue	
5) Naphthalene	10.342	128	2107	0.041	ng/ul#	90
7) 2-Methylnaphthalene	11.970	142	1058	0.030	ng/ul	99
8) 1-Methylnaphthalene	12.190	142	804	0.022	ng/ul	100
10) Acenaphthylene	13.887	152	4957	0.079	ng/ul	97
11) Acenaphthene	14.234	153	3061	0.075	ng/ul	98
12) Fluorene	15.228	166	3874	0.080	ng/ul	96
15) Phenanthrene	16.964	178	69467	0.973	ng/ul	99
16) Anthracene	17.057	178	12875	0.186	ng/ul	99
19) Fluoranthene	18.993	202	133909	2.040	ng/ul#	94
20) Pyrene	19.355	202	95036	1.407	ng/ul#	90
21) Benzo(a)anthracene	21.111	228	51648	0.890	ng/ul	95
22) Chrysene	21.160	228	58143	1.008	ng/ul	98
24) Benzo(b)fluoranthene	22.642	252	76656m	1.333	ng/ul	
25) Benzo(k)fluoranthene	22.680	252	27142m	0.468	ng/ul	
26) Benzo(a)pyrene	23.183	252	26325	0.579	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.413	276	27855	0.454	ng/ul#	87
28) Dibenzo(a,h)anthracene	25.423	278	9171	0.193	ng/ul#	82
29) Benzo(g,h,i)perylene	26.057	276	4801	0.098	ng/ul#	79

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

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