

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
 Data File : BM046292.D
 Acq On : 25 Jun 2024 15:25
 Operator : MA/JU
 Sample : P2844-12
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4C64

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/26/2024
 Supervised By :mohammad ahmed 06/27/2024

Quant Time: Jun 25 16:26:03 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Jun 25 08:04:59 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.396	152	2233	0.400	ng/ul	-0.06
4) Naphthalene-d8	10.167	136	6687	0.400	ng/ul	-0.09
9) Acenaphthene-d10	14.044	164	3717	0.400	ng/ul	-0.05
13) Phenanthrene-d10	16.787	188	8633m	0.400	ng/ul	-0.07
17) Chrysene-d12	20.991	240	6152m	0.400	ng/ul	-0.04
23) Perylene-d12	23.080	264	7923	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.016	96	9854	3.216	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.778	152	2345	0.261	ng/ul	-0.09
18) Fluoranthene-d10	18.821	212	6016	0.327	ng/ul	-0.05
Target Compounds					Qvalue	
5) Naphthalene	10.216	128	7545	0.405	ng/ul	97
7) 2-Methylnaphthalene	11.855	142	2546	0.243	ng/ul	98
8) 1-Methylnaphthalene	12.069	142	2526	0.219	ng/ul	97
10) Acenaphthylene	13.762	152	20192	1.145	ng/ul	98
11) Acenaphthene	14.104	153	15711	1.234	ng/ul	99
12) Fluorene	15.099	166	23655	1.732	ng/ul	99
15) Phenanthrene	16.829	178	606725m	25.015	ng/ul	
16) Anthracene	16.922	178	110994m	6.145	ng/ul	
19) Fluoranthene	18.853	202	1235393	46.379	ng/ul	96
20) Pyrene	19.216	202	835863	29.016	ng/ul	96
21) Benzo(a)anthracene	20.976	228	464604	19.552	ng/ul	99
22) Chrysene	21.029	228	471904	15.561	ng/ul	98
24) Benzo(b)fluoranthene	22.469	252	629726m	22.061	ng/ul	
25) Benzo(k)fluoranthene	22.504	252	221124m	6.516	ng/ul	
26) Benzo(a)pyrene	22.990	252	265076m	10.022	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.118	276	244958	5.659	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.121	278	73081	2.268	ng/ul	93
29) Benzo(g,h,i)perylene	25.738	276	37321	1.005	ng/ul	96

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

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