

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062024\
 Data File : BM046185.D
 Acq On : 22 Jun 2024 07:10
 Operator : MA/JU
 Sample : P2754-08DL 5X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BP7DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/24/2024
 Supervised By :mohammad ahmed 06/24/2024

Quant Time: Jun 22 10:55:10 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 : Sat Jun 22 02:10:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.426	152	2984	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.215	136	8546	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.071	164	4790	0.400	ng/ul	-0.04
13) Phenanthrene-d10	16.819	188	9265	0.400	ng/ul	-0.04
17) Chrysene-d12	21.012	240	7753	0.400	ng/ul	-0.03
23) Perylene-d12	23.101	264	8693m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.033	96	3325	0.812	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.843	152	669	0.058	ng/ul	-0.02
18) Fluoranthene-d10	18.847	212	1500	0.065	ng/ul	-0.04
Target Compounds						
					Qvalue	
5) Naphthalene	10.270	128	562	0.024	ng/ul#	47
10) Acenaphthylene	13.793	152	877	0.039	ng/ul#	66
11) Acenaphthene	14.135	153	692	0.042	ng/ul	95
12) Fluorene	15.135	166	914	0.052	ng/ul#	97
15) Phenanthrene	16.857	178	15950	0.613	ng/ul	97
16) Anthracene	16.950	178	3355	0.173	ng/ul#	89
19) Fluoranthene	18.875	202	32194	0.959	ng/ul	98
20) Pyrene	19.238	202	26284	0.724	ng/ul	99
21) Benzo(a)anthracene	20.997	228	14061	0.470	ng/ul	98
22) Chrysene	21.047	228	14459	0.378	ng/ul	98
24) Benzo(b)fluoranthene	22.490	252	18838m	0.601	ng/ul	
25) Benzo(k)fluoranthene	22.522	252	9172m	0.246	ng/ul	
26) Benzo(a)pyrene	23.014	252	7685	0.265	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.152	276	7379	0.155	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.159	278	2248	0.064	ng/ul#	50
29) Benzo(g,h,i)perylene	25.779	276	1182	0.029	ng/ul#	37

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

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