

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062024\
 Data File : BM046152.D
 Acq On : 21 Jun 2024 10:15
 Operator : MA/JU
 Sample : P2754-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BP3

Manual Integrations
 APPROVED

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

Quant Time: Jun 21 10:59:14 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 18 13:58:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.422	152	2454	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.194	136	6959	0.400	ng/ul	-0.06
9) Acenaphthene-d10	14.067	164	3790	0.400	ng/ul	#-0.04
13) Phenanthrene-d10	16.812	188	8428m	0.400	ng/ul	-0.05
17) Chrysene-d12	21.012	240	6782m	0.400	ng/ul	-0.03
23) Perylene-d12	23.104	264	7212m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.029	96	13171	3.912	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.822	152	2564	0.274	ng/ul	-0.04
18) Fluoranthene-d10	18.844	212	5750	0.283	ng/ul	-0.04
Target Compounds						
					Qvalue	
5) Naphthalene	10.238	128	1986	0.102	ng/ul#	91
7) 2-Methylnaphthalene	11.899	142	570	0.052	ng/ul	100
8) 1-Methylnaphthalene	12.108	142	302	0.025	ng/ul	91
10) Acenaphthylene	13.785	152	2636	0.147	ng/ul#	91
11) Acenaphthene	14.128	153	423	0.033	ng/ul#	94
12) Fluorene	15.122	166	879	0.063	ng/ul#	94
15) Phenanthrene	16.850	178	10326m	0.436	ng/ul	
16) Anthracene	16.943	178	3008m	0.171	ng/ul	
19) Fluoranthene	18.872	202	29567	1.007	ng/ul	99
20) Pyrene	19.235	202	30973	0.975	ng/ul	99
21) Benzo(a)anthracene	20.994	228	14321m	0.547	ng/ul	
22) Chrysene	21.047	228	20340	0.608	ng/ul#	92
24) Benzo(b)fluoranthene	22.487	252	25477m	0.981	ng/ul	
25) Benzo(k)fluoranthene	22.525	252	9644m	0.312	ng/ul	
26) Benzo(a)pyrene	23.010	252	15824	0.657	ng/ul	89
27) Indeno(1,2,3-cd)pyrene	25.155	276	15276	0.388	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.155	278	3575	0.122	ng/ul#	53
29) Benzo(g,h,i)perylene	25.772	276	16087	0.476	ng/ul	98

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

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