

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062024\
 Data File : BM046154.D
 Acq On : 21 Jun 2024 11:28
 Operator : MA/JU
 Sample : P2754-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BP5

Manual Integrations
 APPROVED

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

Quant Time: Jun 21 12:54:31 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	7.417	152	2662	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.193	136	7660	0.400	ng/ul	-0.06
9) Acenaphthene-d10	14.071	164	4152	0.400	ng/ul	-0.04
13) Phenanthrene-d10	16.811	188	8919m	0.400	ng/ul	-0.05
17) Chrysene-d12	21.015	240	7242m	0.400	ng/ul	-0.03
23) Perylene-d12	23.104	264	7998m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.029	96	11988	3.282	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.821	152	2570	0.250	ng/ul	-0.04
18) Fluoranthene-d10	18.847	212	5600	0.258	ng/ul	-0.04
Target Compounds					Qvalue	
5) Naphthalene	10.237	128	2165	0.101	ng/ul#	93
7) 2-Methylnaphthalene	11.892	142	817	0.068	ng/ul	97
8) 1-Methylnaphthalene	12.107	142	620	0.047	ng/ul	99
10) Acenaphthylene	13.788	152	2638	0.134	ng/ul#	92
11) Acenaphthene	14.131	153	3906	0.275	ng/ul	99
12) Fluorene	15.125	166	4144	0.272	ng/ul	98
15) Phenanthrene	16.853	178	65695m	2.622	ng/ul	
16) Anthracene	16.946	178	12216m	0.655	ng/ul	
19) Fluoranthene	18.875	202	89205	2.845	ng/ul	97
20) Pyrene	19.238	202	86132	2.540	ng/ul	96
21) Benzo(a)anthracene	20.997	228	41221	1.474	ng/ul	99
22) Chrysene	21.050	228	36114	1.012	ng/ul	99
24) Benzo(b)fluoranthene	22.490	252	52167m	1.810	ng/ul	
25) Benzo(k)fluoranthene	22.522	252	19097m	0.557	ng/ul	
26) Benzo(a)pyrene	23.014	252	36448	1.365	ng/ul#	78
27) Indeno(1,2,3-cd)pyrene	25.155	276	26962	0.617	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.162	278	5909	0.182	ng/ul#	87
29) Benzo(g,h,i)perylene	25.773	276	27774	0.741	ng/ul	97

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

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