

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042222\
 Data File : BM034784.D
 Acq On : 23 Apr 2022 01:01
 Operator : CG/JU
 Sample : N2374-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFFE4

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/25/2022
 Supervised By :mohammad ahmed 04/26/2022

Quant Time: Apr 23 03:25:38 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 22 16:54:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.947	152	7189	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.748	136	18282	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.576	164	9746	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.314	188	18467	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.487	240	14631	0.400	ng/ul	# 0.00
23) Perylene-d12	23.881	264	15393	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.386	96	18824	2.367	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.332	152	4664	0.182	ng/ul	0.00
18) Fluoranthene-d10	19.337	212	11109	0.241	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.798	128	8089	0.155	ng/ul#	90
7) 2-Methylnaphthalene	12.409	142	3497	0.101	ng/ul	100
8) 1-Methylnaphthalene	12.624	142	2690	0.079	ng/ul	100
10) Acenaphthylene	14.294	152	9658	0.227	ng/ul	92
11) Acenaphthene	14.636	153	6244	0.173	ng/ul	95
12) Fluorene	15.621	166	10813	0.266	ng/ul	97
15) Phenanthrene	17.352	178	159655	2.615	ng/ul	93
16) Anthracene	17.445	178	30748	0.565	ng/ul#	92
19) Fluoranthene	19.369	202	338105	4.814	ng/ul#	95
20) Pyrene	19.727	202	306873	4.350	ng/ul	100
21) Benzo(a)anthracene	21.470	228	171413	3.011	ng/ul	99
22) Chrysene	21.522	228	227410	3.747	ng/ul	99
24) Benzo(b)fluoranthene	23.156	252	398240	5.666	ng/ul	87
25) Benzo(k)fluoranthene	23.200	252	136451m	1.943	ng/ul	
26) Benzo(a)pyrene	23.776	252	252916	4.410	ng/ul#	77
27) Indeno(1,2,3-cd)pyrene	26.359	276	249235	3.095	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.372	278	55401m	0.845	ng/ul	
29) Benzo(g,h,i)perylene	27.123	276	228372	3.286	ng/ul	94

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

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