

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
 Data File : BM036951.D
 Acq On : 11 Oct 2022 18:54
 Operator : CG/JU
 Sample : N5024-02
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BE8

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/12/2022
 Supervised By :mohammad ahmed 10/12/2022

Quant Time: Oct 12 01:27:31 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 11 09:03:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	8198	0.400	ng/ul	0.00
4) Naphthalene-d8	10.754	136	29626	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.581	164	15680	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.314	188	31059	0.400	ng/ul	0.00
17) Chrysene-d12	21.484	240	17767	0.400	ng/ul	0.00
23) Perylene-d12	23.881	264	14038	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.348	96	30710	2.656	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.338	152	7878	0.176	ng/ul	0.00
18) Fluoranthene-d10	19.337	212	13225	0.249	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.809	128	72117	0.851	ng/ul	96
7) 2-Methylnaphthalene	12.415	142	16248	0.314	ng/ul	92
8) 1-Methylnaphthalene	12.629	142	13623	0.259	ng/ul	99
10) Acenaphthylene	14.298	152	52751	0.809	ng/ul	98
11) Acenaphthene	14.641	153	11713	0.207	ng/ul	99
12) Fluorene	15.621	166	13593	0.212	ng/ul#	99
15) Phenanthrene	17.356	178	788739	7.955	ng/ul	99
16) Anthracene	17.449	178	62324	0.752	ng/ul	98
19) Fluoranthene	19.364	202	1036802	14.672	ng/ul	99
20) Pyrene	19.727	202	779176	10.573	ng/ul	99
21) Benzo(a)anthracene	21.467	228	184913	2.881	ng/ul	99
22) Chrysene	21.522	228	260693	3.783	ng/ul	99
24) Benzo(b)fluoranthene	23.150	252	341216	5.441	ng/ul	85
25) Benzo(k)fluoranthene	23.194	252	110492m	1.808	ng/ul	
26) Benzo(a)pyrene	23.776	252	156142	3.069	ng/ul#	76
27) Indeno(1,2,3-cd)pyrene	26.366	276	143694	1.994	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.376	278	31578	0.542	ng/ul#	92
29) Benzo(g,h,i)perylene	27.130	276	128246	2.019	ng/ul	95

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

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