

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
 Data File : BM036924.D
 Acq On : 11 Oct 2022 01:31
 Operator : CG/JU
 Sample : N4991-14
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BP3

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/11/2022
 Supervised By :mohammad ahmed 10/12/2022

Quant Time: Oct 11 02:19:30 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 : Mon Oct 10 00:54:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.955	152	7994	0.400	ng/ul	0.00
4) Naphthalene-d8	10.759	136	27664	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.580	164	15088	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.317	188	29339	0.400	ng/ul	0.00
17) Chrysene-d12	21.485	240	18048	0.400	ng/ul	0.00
23) Perylene-d12	23.882	264	16236	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.348	96	35894	3.184	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.343	152	10329	0.247	ng/ul	0.00
18) Fluoranthene-d10	19.336	212	19667	0.364	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.809	128	35988	0.455	ng/ul	97
7) 2-Methylnaphthalene	12.415	142	27335	0.565	ng/ul	92
8) 1-Methylnaphthalene	12.629	142	22205	0.452	ng/ul	99
10) Acenaphthylene	14.302	152	5623	0.090	ng/ul#	81
11) Acenaphthene	14.640	153	1742	0.032	ng/ul	94
12) Fluorene	15.625	166	2983	0.048	ng/ul#	86
15) Phenanthrene	17.360	178	65688	0.701	ng/ul	100
16) Anthracene	17.448	178	8446	0.108	ng/ul#	90
19) Fluoranthene	19.368	202	79241	1.104	ng/ul	98
20) Pyrene	19.731	202	67188m	0.898	ng/ul	
21) Benzo(a)anthracene	21.468	228	29914	0.459	ng/ul	96
22) Chrysene	21.520	228	35266	0.504	ng/ul	96
24) Benzo(b)fluoranthene	23.151	252	45686	0.630	ng/ul	82
25) Benzo(k)fluoranthene	23.195	252	15702m	0.222	ng/ul	
26) Benzo(a)pyrene	23.774	252	28150	0.478	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.363	276	23717	0.285	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.370	278	5800	0.086	ng/ul#	33
29) Benzo(g,h,i)perylene	27.134	276	23731	0.323	ng/ul	95

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

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