

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
 Data File : BM036952.D
 Acq On : 11 Oct 2022 19:30
 Operator : CG/JU
 Sample : N5024-03
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BF0

Manual Integrations
 APPROVED

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

Quant Time: Oct 12 03:25:44 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	8589	0.400	ng/ul	0.00
4) Naphthalene-d8	10.754	136	30505	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.580	164	16678	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.313	188	33887	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.485	240	19437	0.400	ng/ul	# 0.00
23) Perylene-d12	23.885	264	17389	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.348	96	41784	3.450	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.338	152	11029	0.239	ng/ul	0.00
18) Fluoranthene-d10	19.336	212	19781	0.340	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.804	128	30394	0.349	ng/ul	96
7) 2-Methylnaphthalene	12.415	142	21459	0.402	ng/ul	91
8) 1-Methylnaphthalene	12.629	142	16987	0.314	ng/ul	99
10) Acenaphthylene	14.302	152	110708	1.597	ng/ul	98
11) Acenaphthene	14.640	153	4955	0.082	ng/ul	98
12) Fluorene	15.621	166	6863	0.101	ng/ul#	90
15) Phenanthrene	17.356	178	168573	1.558	ng/ul	100
16) Anthracene	17.448	178	57599	0.637	ng/ul	98
19) Fluoranthene	19.368	202	333955	4.320	ng/ul	97
20) Pyrene	19.731	202	284082	3.524	ng/ul	96
21) Benzo(a)anthracene	21.468	228	155547	2.215	ng/ul	94
22) Chrysene	21.520	228	175713m	2.330	ng/ul	
24) Benzo(b)fluoranthene	23.154	252	330066	4.249	ng/ul	92
25) Benzo(k)fluoranthene	23.195	252	89640m	1.184	ng/ul	
26) Benzo(a)pyrene	23.777	252	203903	3.235	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	26.370	276	198910	2.228	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.380	278	49523	0.686	ng/ul#	90
29) Benzo(g,h,i)perylene	27.134	276	186746	2.374	ng/ul	97

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

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