

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
 Data File : BM036956.D
 Acq On : 11 Oct 2022 21:53
 Operator : CG/JU
 Sample : N5024-08
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BJ7

Manual Integrations
 APPROVED

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

Quant Time: Oct 12 01:28:21 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	7967	0.400	ng/ul	0.00
4) Naphthalene-d8	10.754	136	28812	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.580	164	16085	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.313	188	30798	0.400	ng/ul	0.00
17) Chrysene-d12	21.482	240	16806	0.400	ng/ul	# 0.00
23) Perylene-d12	23.879	264	15384	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.348	96	34612	3.081	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.338	152	9634	0.221	ng/ul	0.00
18) Fluoranthene-d10	19.336	212	16796	0.334	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.803	128	45128	0.548	ng/ul	97
7) 2-Methylnaphthalene	12.409	142	42961	0.853	ng/ul	91
8) 1-Methylnaphthalene	12.629	142	35917	0.702	ng/ul	99
10) Acenaphthylene	14.302	152	16877	0.252	ng/ul#	92
11) Acenaphthene	14.640	153	8845	0.152	ng/ul	99
12) Fluorene	15.621	166	14156	0.215	ng/ul#	91
15) Phenanthrene	17.355	178	313362	3.187	ng/ul	99
16) Anthracene	17.448	178	35274	0.429	ng/ul	99
19) Fluoranthene	19.363	202	388739	5.816	ng/ul	99
20) Pyrene	19.726	202	302719	4.343	ng/ul	100
21) Benzo(a)anthracene	21.468	228	121153	1.995	ng/ul	98
22) Chrysene	21.520	228	136053	2.087	ng/ul	98
24) Benzo(b)fluoranthene	23.148	252	159583	2.322	ng/ul	91
25) Benzo(k)fluoranthene	23.192	252	51553m	0.770	ng/ul	
26) Benzo(a)pyrene	23.771	252	100585	1.804	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	26.363	276	75430	0.955	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.373	278	18933	0.297	ng/ul#	89
29) Benzo(g,h,i)perylene	27.128	276	66420	0.954	ng/ul	98

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

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