

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
 Data File : BM036985.D
 Acq On : 12 Oct 2022 15:53
 Operator : CG/JU
 Sample : N5024-04
 Misc :
 ALS Vial : 89 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BF1

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/13/2022
 Supervised By :mohammad ahmed 10/14/2022

Quant Time: Oct 12 23:11:16 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	9226	0.400	ng/ul	0.00
4) Naphthalene-d8	10.754	136	29750	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.575	164	14212	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.313	188	23536	0.400	ng/ul	0.00
17) Chrysene-d12	21.482	240	17789	0.400	ng/ul	0.00
23) Perylene-d12	23.882	264	17654	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.344	96	54884	4.218	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.338	152	14795	0.329	ng/ul	0.00
18) Fluoranthene-d10	19.336	212	22491	0.423	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.803	128	148070	1.741	ng/ul	96
7) 2-Methylnaphthalene	12.409	142	88435	1.700	ng/ul	92
8) 1-Methylnaphthalene	12.629	142	73441	1.390	ng/ul	99
10) Acenaphthylene	14.297	152	121581	2.058	ng/ul	99
11) Acenaphthene	14.635	153	25377	0.495	ng/ul	100
12) Fluorene	15.620	166	28523	0.491	ng/ul	99
15) Phenanthrene	17.355	178	984732	13.106	ng/ul	99
16) Anthracene	17.444	178	129879	2.068	ng/ul	98
19) Fluoranthene	19.363	202	1494822	21.127	ng/ul	99
20) Pyrene	19.726	202	1207646	16.367	ng/ul	99
21) Benzo(a)anthracene	21.468	228	438182	6.818	ng/ul	99
22) Chrysene	21.520	228	532936	7.723	ng/ul	98
24) Benzo(b)fluoranthene	23.151	252	832776	10.559	ng/ul	85
25) Benzo(k)fluoranthene	23.195	252	248070m	3.228	ng/ul	
26) Benzo(a)pyrene	23.777	252	522246	8.162	ng/ul#	74
27) Indeno(1,2,3-cd)pyrene	26.370	276	448142	4.944	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.376	278	92547	1.263	ng/ul	92
29) Benzo(g,h,i)perylene	27.138	276	426531	5.340	ng/ul	95

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

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