

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
 Data File : BM036954.D
 Acq On : 11 Oct 2022 20:41
 Operator : CG/JU
 Sample : N5024-06
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BF6

Manual Integrations
 APPROVED

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

Quant Time: Oct 12 01:28:01 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	8353	0.400	ng/ul	0.00
4) Naphthalene-d8	10.754	136	29885	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.580	164	16290	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.313	188	31735	0.400	ng/ul	0.00
17) Chrysene-d12	21.482	240	17895	0.400	ng/ul	0.00
23) Perylene-d12	23.882	264	14852	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.348	96	50955	4.326	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.338	152	12691	0.281	ng/ul	0.00
18) Fluoranthene-d10	19.336	212	22055	0.412	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.804	128	50125	0.587	ng/ul	97
7) 2-Methylnaphthalene	12.415	142	15928	0.305	ng/ul	92
8) 1-Methylnaphthalene	12.629	142	17188	0.324	ng/ul	98
10) Acenaphthylene	14.302	152	91553	1.352	ng/ul	98
11) Acenaphthene	14.640	153	8273	0.141	ng/ul	98
12) Fluorene	15.621	166	13794	0.207	ng/ul#	99
15) Phenanthrene	17.356	178	744865	7.352	ng/ul	99
16) Anthracene	17.448	178	70288	0.830	ng/ul	98
19) Fluoranthene	19.364	202	1010344	14.195	ng/ul	99
20) Pyrene	19.726	202	787447	10.609	ng/ul	100
21) Benzo(a)anthracene	21.468	228	222147	3.436	ng/ul	99
22) Chrysene	21.520	228	299944	4.321	ng/ul	99
24) Benzo(b)fluoranthene	23.151	252	409280	6.169	ng/ul	85
25) Benzo(k)fluoranthene	23.192	252	113294m	1.752	ng/ul	
26) Benzo(a)pyrene	23.774	252	213997	3.975	ng/ul#	76
27) Indeno(1,2,3-cd)pyrene	26.363	276	202084	2.650	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.376	278	44162	0.717	ng/ul	93
29) Benzo(g,h,i)perylene	27.131	276	191171	2.845	ng/ul	96

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

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