

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051322\
 Data File : BM035053.D
 Acq On : 14 May 2022 07:06
 Operator : CG/JU
 Sample : N2603-19
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4A0

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/16/2022
 Supervised By :Yogesh Patel 05/17/2022

Quant Time: May 15 01:29:26 2022

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM051222.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu May 12 18:15:39 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.917	152	4321	0.400	ng/ul	0.00
4) Naphthalene-d8	10.715	136	13809	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.552	164	9730	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.296	188	20315	0.400	ng/ul	0.00
17) Chrysene-d12	21.476	240	18412	0.400	ng/ul	# 0.00
23) Perylene-d12	23.864	264	19141	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.356	96	19085	3.687	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.305	152	7056	0.320	ng/ul	0.00
18) Fluoranthene-d10	19.322	212	20058	0.318	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.765	128	153443	3.365	ng/ul#	87
7) 2-Methylnaphthalene	12.382	142	42041	1.404	ng/ul	99
8) 1-Methylnaphthalene	12.596	142	31601	1.134	ng/ul	99
10) Acenaphthylene	14.270	152	29232	0.507	ng/ul	92
11) Acenaphthene	14.612	153	222021	5.339	ng/ul	94
12) Fluorene	15.597	166	293504	6.036	ng/ul#	98
14) Pentachlorophenol	16.950	266	310	0.040	ng/ul	93
15) Phenanthrene	17.338	178	3961489	51.193	ng/ul	95
16) Anthracene	17.427	178	1190799	16.893	ng/ul#	91
19) Fluoranthene	19.359	202	5948579	57.528	ng/ul	97
20) Pyrene	19.717	202	4952945	47.160	ng/ul	96
21) Benzo(a)anthracene	21.462	228	2633996	30.913	ng/ul	99
22) Chrysene	21.514	228	2352926	26.539	ng/ul	98
24) Benzo(b)fluoranthene	23.145	252	3024225	30.129	ng/ul	87
25) Benzo(k)fluoranthene	23.186	252	943538m	9.849	ng/ul	
26) Benzo(a)pyrene	23.765	252	2072687	22.700	ng/ul#	77
27) Indeno(1,2,3-cd)pyrene	26.339	276	1171955	12.970	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.343	278	293316m	4.081	ng/ul	
29) Benzo(g,h,i)perylene	27.101	276	877989	11.296	ng/ul	94

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

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