

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051322\
 Data File : BM035068.D
 Acq On : 14 May 2022 16:41
 Operator : CG/JU
 Sample : N2603-12
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW493

Manual Integrations
 APPROVED

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

Quant Time: May 15 01:31:31 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	4193	0.400	ng/ul	0.00
4) Naphthalene-d8	10.715	136	13125	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.552	164	8847	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.292	188	19089	0.400	ng/ul	0.00
17) Chrysene-d12	21.473	240	15106	0.400	ng/ul #	0.00
23) Perylene-d12	23.861	264	12028	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.356	96	20765	4.134	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.305	152	6779	0.324	ng/ul	0.00
18) Fluoranthene-d10	19.322	212	17297	0.334	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.765	128	24689	0.570	ng/ul#	88
7) 2-Methylnaphthalene	12.382	142	13266	0.466	ng/ul	99
8) 1-Methylnaphthalene	12.596	142	10362	0.391	ng/ul	100
10) Acenaphthylene	14.274	152	5914	0.113	ng/ul	96
11) Acenaphthene	14.612	153	34819	0.921	ng/ul	96
12) Fluorene	15.597	166	34327	0.776	ng/ul	99
15) Phenanthrene	17.334	178	625344	8.600	ng/ul	94
16) Anthracene	17.427	178	135333	2.043	ng/ul#	91
19) Fluoranthene	19.349	202	1194112	14.076	ng/ul	97
20) Pyrene	19.717	202	1022427	11.866	ng/ul	98
21) Benzo(a)anthracene	21.459	228	445269	6.369	ng/ul	98
22) Chrysene	21.511	228	435623	5.989	ng/ul	98
24) Benzo(b)fluoranthene	23.139	252	515053	8.166	ng/ul	87
25) Benzo(k)fluoranthene	23.180	252	147311m	2.447	ng/ul	
26) Benzo(a)pyrene	23.759	252	335218	5.842	ng/ul#	77
27) Indeno(1,2,3-cd)pyrene	26.333	276	210254	3.703	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.343	278	49091	1.087	ng/ul	92
29) Benzo(g,h,i)perylene	27.091	276	162824	3.334	ng/ul	95

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

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