

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051322\
 Data File : BM035066.D
 Acq On : 14 May 2022 15:29
 Operator : CG/JU
 Sample : N2603-11
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW492

Manual Integrations
 APPROVED

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

Quant Time: May 15 01:31:18 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	4785	0.400	ng/ul	0.00
4) Naphthalene-d8	10.716	136	15180	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.552	164	10407	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.292	188	22323	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.474	240	15442	0.400	ng/ul	# 0.00
23) Perylene-d12	23.859	264	12693	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.357	96	32622	5.691	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.305	152	10430	0.431	ng/ul	0.00
18) Fluoranthene-d10	19.322	212	26964	0.509	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.765	128	1773	0.035	ng/ul	99
7) 2-Methylnaphthalene	12.382	142	1164	0.035	ng/ul	98
8) 1-Methylnaphthalene	12.596	142	984	0.032	ng/ul	100
10) Acenaphthylene	14.270	152	3012	0.049	ng/ul	99
11) Acenaphthene	14.612	153	1145	0.026	ng/ul	96
12) Fluorene	15.597	166	1459	0.028	ng/ul#	97
15) Phenanthrene	17.334	178	44100	0.519	ng/ul	94
16) Anthracene	17.427	178	10356	0.134	ng/ul	96
19) Fluoranthene	19.350	202	204773	2.361	ng/ul	97
20) Pyrene	19.712	202	183316	2.081	ng/ul	100
21) Benzo(a)anthracene	21.456	228	90038	1.260	ng/ul	99
22) Chrysene	21.509	228	123408	1.660	ng/ul	98
24) Benzo(b)fluoranthene	23.137	252	196567	2.953	ng/ul	89
25) Benzo(k)fluoranthene	23.180	252	51887m	0.817	ng/ul	
26) Benzo(a)pyrene	23.756	252	114908	1.898	ng/ul#	80
27) Indeno(1,2,3-cd)pyrene	26.329	276	107782	1.799	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.340	278	21935	0.460	ng/ul#	94
29) Benzo(g,h,i)perylene	27.087	276	96399	1.870	ng/ul	95

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

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