

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050322\
 Data File : BM034905.D
 Acq On : 04 May 2022 00:20
 Operator : CG/JU
 Sample : N2562-14
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW475

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/04/2022
 Supervised By :Yogesh Patel 05/05/2022

Quant Time: May 04 03:04:32 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 04 02:59:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.930	152	5685	0.400	ng/ul	0.00
4) Naphthalene-d8	10.732	136	15425	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.561	164	8617	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.296	188	15979	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.473	240	10964	0.400	ng/ul	0.00
23) Perylene-d12	23.856	264	11185	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	23602	3.754	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.316	152	6013	0.277	ng/ul	0.00
18) Fluoranthene-d10	19.322	212	10509	0.304	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.781	128	1900	0.043	ng/ul	97
7) 2-Methylnaphthalene	12.393	142	1478	0.050	ng/ul	97
8) 1-Methylnaphthalene	12.607	142	1160	0.040	ng/ul	99
15) Phenanthrene	17.339	178	3746	0.071	ng/ul	99
19) Fluoranthene	19.354	202	5305	0.101	ng/ul#	91
20) Pyrene	19.712	202	4916	0.093	ng/ul#	89
21) Benzo(a)anthracene	21.456	228	2161	0.051	ng/ul	91
22) Chrysene	21.509	228	2952	0.065	ng/ul#	94
24) Benzo(b)fluoranthene	23.134	252	3831	0.075	ng/ul#	54
25) Benzo(k)fluoranthene	23.177	252	1535m	0.030	ng/ul	
26) Benzo(a)pyrene	23.750	252	2243	0.054	ng/ul#	57
27) Indeno(1,2,3-cd)pyrene	26.326	276	2001	0.034	ng/ul#	75
29) Benzo(g,h,i)perylene	27.081	276	2037	0.040	ng/ul#	74

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

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