

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
 Data File : BM034533.D
 Acq On : 07 Apr 2022 01:16
 Operator : CG/JU
 Sample : N2182-17
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0R25

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/07/2022
 Supervised By :Yogesh Patel 04/09/2022

Quant Time: Apr 07 02:02:56 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM040422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 05 11:50:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.912	152	3336	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.719	136	8758	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.555	164	4487	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.295	188	8423	0.400	ng/ul	-0.02
17) Chrysene-d12	21.480	240	6990	0.400	ng/ul	#-0.01
23) Perylene-d12	23.865	264	5394m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.296	96	9894	1.771	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.335	152	1704	0.148	ng/ul	0.00
18) Fluoranthene-d10	19.320	212	4573	0.223	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.768	128	680	0.025	ng/ul#	82
7) 2-Methylnaphthalene	12.407	142	549	0.037	ng/ul	94
8) 1-Methylnaphthalene	12.616	142	485	0.032	ng/ul	98
15) Phenanthrene	17.333	178	2895	0.106	ng/ul	99
16) Anthracene	17.426	178	433	0.021	ng/ul#	61
19) Fluoranthene	19.352	202	7501	0.256	ng/ul#	89
20) Pyrene	19.710	202	7177m	0.209	ng/ul	
21) Benzo(a)anthracene	21.466	228	1698m	0.112	ng/ul	
22) Chrysene	21.512	228	3864m	0.215	ng/ul	
24) Benzo(b)fluoranthene	23.140	252	3810m	0.216	ng/ul	
25) Benzo(k)fluoranthene	23.170	252	1868m	0.119	ng/ul	
26) Benzo(a)pyrene	23.757	252	2676	0.130	ng/ul#	40
27) Indeno(1,2,3-cd)pyrene	26.381	276	1906	0.077	ng/ul#	57
29) Benzo(g,h,i)perylene	27.145	276	1774	0.066	ng/ul#	57

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

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