

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062022\
 Data File : BM035549.D
 Acq On : 21 Jun 2022 00:32
 Operator : CG/JU
 Sample : N3226-09
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4M9

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/21/2022
 Supervised By :Yogesh Patel 06/25/2022

Quant Time: Jun 21 01:29:41 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM061822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 20 01:56:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.829	152	4499	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.622	136	13835	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.460	164	7395	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.204	188	14532	0.400	ng/ul	-0.03
17) Chrysene-d12	21.406	240	11147	0.400	ng/ul	0.00
23) Perylene-d12	23.744	264	11387	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.268	96	13519	2.136	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.255	152	2513	0.122	ng/ul	0.01
18) Fluoranthene-d10	19.239	212	5004	0.134	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.672	128	1382	0.029	ng/ul#	77
7) 2-Methylnaphthalene	12.332	142	753	0.028	ng/ul	97
8) 1-Methylnaphthalene	12.536	142	606m	0.025	ng/ul	
10) Acenaphthylene	14.183	152	997	0.024	ng/ul#	73
15) Phenanthrene	17.247	178	6940	0.130	ng/ul	98
16) Anthracene	17.339	178	1810	0.039	ng/ul#	76
19) Fluoranthene	19.271	202	21548	0.378	ng/ul	99
20) Pyrene	19.625	202	20263	0.339	ng/ul#	96
21) Benzo(a)anthracene	21.394	228	10502	0.249	ng/ul	96
22) Chrysene	21.443	228	10499	0.209	ng/ul	97
24) Benzo(b)fluoranthene	23.033	252	15495	0.311	ng/ul	94
25) Benzo(k)fluoranthene	23.077	252	6337m	0.123	ng/ul	
26) Benzo(a)pyrene	23.630	252	10110	0.196	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	26.205	276	7782	0.131	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.208	278	1856	0.038	ng/ul#	31
29) Benzo(g,h,i)perylene	26.963	276	1482	0.028	ng/ul#	54

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

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