

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040522\
 Data File : BM034507.D
 Acq On : 05 Apr 2022 17:59
 Operator : CG/JU
 Sample : N2183-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0R32

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/06/2022
 Supervised By :Yogesh Patel 04/09/2022

Quant Time: Apr 06 01:46:29 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	7.916	152	2861	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.724	136	7466	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.555	164	3755	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.299	188	6784	0.400	ng/ul	-0.01
17) Chrysene-d12	21.477	240	6006	0.400	ng/ul	#-0.02
23) Perylene-d12	23.871	264	3920m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.292	96	10934	2.282	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.335	152	1625	0.166	ng/ul	0.00
18) Fluoranthene-d10	19.324	212	3849	0.218	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.773	128	2705	0.116	ng/ul	95
7) 2-Methylnaphthalene	12.407	142	1722	0.135	ng/ul	100
8) 1-Methylnaphthalene	12.616	142	1293	0.101	ng/ul	99
10) Acenaphthylene	14.277	152	5860	0.337	ng/ul	92
11) Acenaphthene	14.620	153	1076	0.076	ng/ul	92
12) Fluorene	15.605	166	1560	0.108	ng/ul	97
15) Phenanthrene	17.337	178	27786	1.261	ng/ul	93
16) Anthracene	17.430	178	8317	0.497	ng/ul	96
19) Fluoranthene	19.352	202	81181	3.220	ng/ul	98
20) Pyrene	19.710	202	70148	2.381	ng/ul	96
21) Benzo(a)anthracene	21.460	228	23169m	1.773	ng/ul	
22) Chrysene	21.509	228	35576m	2.303	ng/ul	
24) Benzo(b)fluoranthene	23.143	252	40747m	3.177	ng/ul	
25) Benzo(k)fluoranthene	23.181	252	19174m	1.677	ng/ul	
26) Benzo(a)pyrene	23.766	252	22004	1.470	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.381	276	16132	0.896	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.511	278	1020	0.078	ng/ul#	36
29) Benzo(g,h,i)perylene	27.142	276	11879	0.609	ng/ul	97

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

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