

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051322\
 Data File : BM035087.D
 Acq On : 15 May 2022 04:45
 Operator : CG/JU
 Sample : N2632-09
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4B1

Manual Integrations
 APPROVED

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

Quant Time: May 15 05:25:17 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	2289	0.400	ng/ul	0.00
4) Naphthalene-d8	10.715	136	7199	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.552	164	5039	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.292	188	12088	0.400	ng/ul #	0.00
17) Chrysene-d12	21.473	240	14230	0.400	ng/ul	0.00
23) Perylene-d12	23.859	264	14123	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.356	96	7572	2.762	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.305	152	2409	0.210	ng/ul	0.00
18) Fluoranthene-d10	19.317	212	8381	0.172	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.765	128	5029	0.212	ng/ul#	91
7) 2-Methylnaphthalene	12.376	142	1856	0.119	ng/ul	99
8) 1-Methylnaphthalene	12.596	142	1581	0.109	ng/ul	97
10) Acenaphthylene	14.270	152	7949	0.266	ng/ul#	92
11) Acenaphthene	14.612	153	13783	0.640	ng/ul	96
12) Fluorene	15.597	166	16181	0.643	ng/ul#	96
15) Phenanthrene	17.334	178	286910	6.231	ng/ul	93
16) Anthracene	17.427	178	70709	1.686	ng/ul#	90
19) Fluoranthene	19.349	202	632973	7.920	ng/ul#	93
20) Pyrene	19.712	202	534102	6.580	ng/ul	95
21) Benzo(a)anthracene	21.456	228	321197	4.877	ng/ul	98
22) Chrysene	21.508	228	295854	4.318	ng/ul	98
24) Benzo(b)fluoranthene	23.136	252	433952	5.859	ng/ul	85
25) Benzo(k)fluoranthene	23.180	252	121054m	1.713	ng/ul	
26) Benzo(a)pyrene	23.753	252	287732	4.271	ng/ul#	76
27) Indeno(1,2,3-cd)pyrene	26.326	276	166079	2.491	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.339	278	39972m	0.754	ng/ul	
29) Benzo(g,h,i)perylene	27.087	276	129046	2.250	ng/ul	95

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

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