

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051322\
 Data File : BM035088.D
 Acq On : 15 May 2022 05:22
 Operator : CG/JU
 Sample : N2632-09DL 5X
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4B1DL

Manual Integrations
 APPROVED

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

Quant Time: May 16 00:55:51 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	2664	0.400	ng/ul	0.00
4) Naphthalene-d8	10.716	136	8152	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.547	164	5700	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.292	188	13468	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.471	240	14685	0.400	ng/ul	0.00
23) Perylene-d12	23.856	264	14200	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.357	96	1869	0.586	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.305	152	592	0.046	ng/ul	0.00
18) Fluoranthene-d10	19.317	212	1933	0.038	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.765	128	1236	0.046	ng/ul	97
7) 2-Methylnaphthalene	12.382	142	465	0.026	ng/ul	100
8) 1-Methylnaphthalene	12.596	142	384	0.023	ng/ul	95
10) Acenaphthylene	14.270	152	1918	0.057	ng/ul	99
11) Acenaphthene	14.612	153	3410	0.140	ng/ul	95
12) Fluorene	15.598	166	3944	0.138	ng/ul	99
15) Phenanthrene	17.330	178	69202	1.349	ng/ul	93
16) Anthracene	17.423	178	16905	0.362	ng/ul#	91
19) Fluoranthene	19.350	202	151365	1.835	ng/ul#	91
20) Pyrene	19.708	202	128638	1.536	ng/ul	97
21) Benzo(a)anthracene	21.453	228	71856	1.057	ng/ul	98
22) Chrysene	21.506	228	67492	0.954	ng/ul	98
24) Benzo(b)fluoranthene	23.134	252	93030	1.249	ng/ul	87
25) Benzo(k)fluoranthene	23.178	252	27101m	0.381	ng/ul	
26) Benzo(a)pyrene	23.751	252	61162	0.903	ng/ul#	78
27) Indeno(1,2,3-cd)pyrene	26.323	276	36140	0.539	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.336	278	8454	0.159	ng/ul#	93
29) Benzo(g,h,i)perylene	27.081	276	28043	0.486	ng/ul	96

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

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