

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051322\
 Data File : BM035048.D
 Acq On : 14 May 2022 04:05
 Operator : CG/JU
 Sample : N2603-15DL 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW495DL

Manual Integrations
 APPROVED

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

Quant Time: May 14 04:40:55 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	5313	0.400	ng/ul	0.00
4) Naphthalene-d8	10.716	136	17151	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.552	164	10886	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.292	188	23377	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.471	240	19298	0.400	ng/ul	# 0.00
23) Perylene-d12	23.856	264	16749	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.357	96	5959	0.936	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.305	152	2021	0.074	ng/ul	0.00
18) Fluoranthene-d10	19.317	212	4823	0.073	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.765	128	5981	0.106	ng/ul#	90
7) 2-Methylnaphthalene	12.382	142	4751	0.128	ng/ul	100
8) 1-Methylnaphthalene	12.596	142	6184	0.179	ng/ul	99
10) Acenaphthylene	14.270	152	2703	0.042	ng/ul#	93
11) Acenaphthene	14.612	153	38207	0.821	ng/ul	95
12) Fluorene	15.598	166	36493	0.671	ng/ul#	97
15) Phenanthrene	17.334	178	412865	4.636	ng/ul	93
16) Anthracene	17.423	178	109704	1.352	ng/ul#	91
19) Fluoranthene	19.350	202	520300	4.801	ng/ul	97
20) Pyrene	19.712	202	425949	3.869	ng/ul	100
21) Benzo(a)anthracene	21.456	228	184943	2.071	ng/ul	99
22) Chrysene	21.509	228	170974	1.840	ng/ul	97
24) Benzo(b)fluoranthene	23.134	252	187617	2.136	ng/ul	90
25) Benzo(k)fluoranthene	23.178	252	51498m	0.614	ng/ul	
26) Benzo(a)pyrene	23.751	252	128866	1.613	ng/ul#	80
27) Indeno(1,2,3-cd)pyrene	26.320	276	64111	0.811	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.330	278	15669	0.249	ng/ul#	85
29) Benzo(g,h,i)perylene	27.081	276	48738	0.717	ng/ul#	93

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

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