

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
 Data File : BM036944.D
 Acq On : 11 Oct 2022 14:01
 Operator : CG/JU
 Sample : N4991-05DL 5X
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BF5DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/12/2022
 Supervised By :mohammad ahmed 10/12/2022

Quant Time: Oct 12 01:26:31 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 11 09:03:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.955	152	8544	0.400	ng/ul	0.00
4) Naphthalene-d8	10.759	136	30271	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.580	164	16849	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.317	188	33134	0.400	ng/ul	0.00
17) Chrysene-d12	21.485	240	19826	0.400	ng/ul	0.00
23) Perylene-d12	23.882	264	15614	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	8676	0.720	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.343	152	2467	0.054	ng/ul	0.00
18) Fluoranthene-d10	19.336	212	4309	0.073	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.809	128	9731	0.112	ng/ul	99
7) 2-Methylnaphthalene	12.415	142	2539	0.048	ng/ul	91
8) 1-Methylnaphthalene	12.635	142	1534	0.029	ng/ul	98
10) Acenaphthylene	14.302	152	6096	0.087	ng/ul	97
12) Fluorene	15.625	166	2161	0.031	ng/ul#	96
15) Phenanthrene	17.360	178	71535	0.676	ng/ul	99
16) Anthracene	17.448	178	9617	0.109	ng/ul	98
19) Fluoranthene	19.368	202	94853	1.203	ng/ul	97
20) Pyrene	19.726	202	76450	0.930	ng/ul	99
21) Benzo(a)anthracene	21.468	228	25968	0.363	ng/ul	99
22) Chrysene	21.520	228	26346	0.343	ng/ul	99
24) Benzo(b)fluoranthene	23.151	252	29357	0.421	ng/ul	93
25) Benzo(k)fluoranthene	23.195	252	9216m	0.136	ng/ul	
26) Benzo(a)pyrene	23.774	252	18193	0.321	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.363	276	13823	0.172	ng/ul	96
28) Dibenzo(a,h)anthracene	26.376	278	3203	0.049	ng/ul#	51
29) Benzo(g,h,i)perylene	27.138	276	12439	0.176	ng/ul	96

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

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