

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
 Data File : BM036925.D
 Acq On : 11 Oct 2022 02:06
 Operator : CG/JU
 Sample : N4991-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BF3

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/11/2022
 Supervised By :mohammad ahmed 10/12/2022

Quant Time: Oct 11 03:06:50 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 : Mon Oct 10 00:54:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	8317	0.400	ng/ul	0.00
4) Naphthalene-d8	10.760	136	29228	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.580	164	16208	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.318	188	33530	0.400	ng/ul	0.00
17) Chrysene-d12	21.482	240	22773	0.400	ng/ul	0.00
23) Perylene-d12	23.879	264	18580	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.348	96	40458	3.449	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.343	152	11949	0.271	ng/ul	0.00
18) Fluoranthene-d10	19.336	212	25609	0.376	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.809	128	39108	0.468	ng/ul	96
7) 2-Methylnaphthalene	12.415	142	27920	0.546	ng/ul	91
8) 1-Methylnaphthalene	12.629	142	22291	0.429	ng/ul	99
10) Acenaphthylene	14.302	152	4627	0.069	ng/ul#	85
11) Acenaphthene	14.640	153	2684	0.046	ng/ul#	60
12) Fluorene	15.621	166	2817	0.043	ng/ul#	89
15) Phenanthrene	17.356	178	67979	0.635	ng/ul	99
16) Anthracene	17.448	178	11575	0.129	ng/ul	97
19) Fluoranthene	19.364	202	135385	1.495	ng/ul	99
20) Pyrene	19.726	202	115502m	1.223	ng/ul	
21) Benzo(a)anthracene	21.465	228	59395	0.722	ng/ul	99
22) Chrysene	21.517	228	64027	0.725	ng/ul	98
24) Benzo(b)fluoranthene	23.148	252	78462	0.945	ng/ul	92
25) Benzo(k)fluoranthene	23.192	252	29157m	0.360	ng/ul	
26) Benzo(a)pyrene	23.771	252	50934	0.756	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.360	276	34787	0.365	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.373	278	8366	0.109	ng/ul#	69
29) Benzo(g,h,i)perylene	27.128	276	33418	0.398	ng/ul	97

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

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