

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
 Data File : BM036977.D
 Acq On : 12 Oct 2022 10:59
 Operator : CG/JU
 Sample : N5024-02DL 5X
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BE8DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/13/2022
 Supervised By :mohammad ahmed 10/14/2022

Quant Time: Oct 12 23:09:03 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	7.947	152	8706	0.400	ng/ul	0.00
4) Naphthalene-d8	10.749	136	31160	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.575	164	17571	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.313	188	35152	0.400	ng/ul	0.00
17) Chrysene-d12	21.482	240	21033	0.400	ng/ul	0.00
23) Perylene-d12	23.876	264	16258	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.348	96	6498	0.529	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.338	152	1658	0.035	ng/ul	0.00
18) Fluoranthene-d10	19.331	212	3038	0.048	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.804	128	15656	0.176	ng/ul	98
7) 2-Methylnaphthalene	12.409	142	3532	0.065	ng/ul	92
8) 1-Methylnaphthalene	12.629	142	2923	0.053	ng/ul	99
10) Acenaphthylene	14.298	152	13795	0.189	ng/ul	99
11) Acenaphthene	14.635	153	2757	0.043	ng/ul	97
12) Fluorene	15.616	166	3143	0.044	ng/ul#	97
15) Phenanthrene	17.351	178	186362	1.661	ng/ul	99
16) Anthracene	17.444	178	16820	0.179	ng/ul	99
19) Fluoranthene	19.363	202	250497	2.994	ng/ul	97
20) Pyrene	19.721	202	192219	2.203	ng/ul	99
21) Benzo(a)anthracene	21.464	228	43809	0.576	ng/ul	100
22) Chrysene	21.517	228	62552	0.767	ng/ul	100
24) Benzo(b)fluoranthene	23.145	252	79419	1.093	ng/ul	90
25) Benzo(k)fluoranthene	23.189	252	25684m	0.363	ng/ul	
26) Benzo(a)pyrene	23.768	252	35590	0.604	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.353	276	32957	0.395	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.366	278	7200	0.107	ng/ul#	85
29) Benzo(g,h,i)perylene	27.121	276	29026	0.395	ng/ul	99

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

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