

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
 Data File : BM036926.D
 Acq On : 11 Oct 2022 02:41
 Operator : CG/JU
 Sample : N4991-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BE7

Manual Integrations
 APPROVED

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

Quant Time: Oct 11 03:17:23 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	7.955	152	7619	0.400	ng/ul	0.00
4) Naphthalene-d8	10.759	136	26991	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.576	164	15080	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.314	188	30766	0.400	ng/ul	0.00
17) Chrysene-d12	21.481	240	21342	0.400	ng/ul	0.00
23) Perylene-d12	23.878	264	16621	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.348	96	34140	3.177	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.343	152	9348	0.229	ng/ul	0.00
18) Fluoranthene-d10	19.337	212	17299	0.271	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.804	128	33424	0.433	ng/ul	97
7) 2-Methylnaphthalene	12.415	142	8589	0.182	ng/ul	92
8) 1-Methylnaphthalene	12.635	142	4560	0.095	ng/ul	98
10) Acenaphthylene	14.298	152	7474	0.119	ng/ul	96
11) Acenaphthene	14.641	153	1215	0.022	ng/ul	97
12) Fluorene	15.621	166	1603	0.026	ng/ul#	96
15) Phenanthrene	17.356	178	67578	0.688	ng/ul	99
16) Anthracene	17.445	178	4687	0.057	ng/ul#	93
19) Fluoranthene	19.364	202	104139	1.227	ng/ul	98
20) Pyrene	19.727	202	80723m	0.912	ng/ul	
21) Benzo(a)anthracene	21.467	228	22147	0.287	ng/ul	97
22) Chrysene	21.517	228	32300	0.390	ng/ul	99
24) Benzo(b)fluoranthene	23.144	252	35359	0.476	ng/ul	92
25) Benzo(k)fluoranthene	23.188	252	12669m	0.175	ng/ul	
26) Benzo(a)pyrene	23.770	252	18670	0.310	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.355	276	14740	0.173	ng/ul	95
28) Dibenzo(a,h)anthracene	26.372	278	3156	0.046	ng/ul#	35
29) Benzo(g,h,i)perylene	27.124	276	13147	0.175	ng/ul	95

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

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