

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101722\
 Data File : BM037126.D
 Acq On : 17 Oct 2022 23:34
 Operator : CG/JU
 Sample : N4984-18
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGNB9

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/18/2022
 Supervised By :mohammad ahmed 10/19/2022

Quant Time: Oct 18 00:43:24 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 17 02:26:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.926	152	4078	0.400	ng/ul	0.00
4) Naphthalene-d8	10.727	136	15133	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.552	164	7854	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.292	188	15111	0.400	ng/ul	0.00
17) Chrysene-d12	21.462	240	9311	0.400	ng/ul	0.00
23) Perylene-d12	23.847	264	8038	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.331	96	20671	3.594	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.310	152	4831	0.211	ng/ul	0.00
18) Fluoranthene-d10	19.313	212	8341	0.300	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.776	128	1145	0.026	ng/ul#	84
10) Acenaphthylene	14.274	152	1892	0.058	ng/ul#	91
11) Acenaphthene	14.612	153	697	0.025	ng/ul	96
12) Fluorene	15.598	166	741	0.023	ng/ul#	94
15) Phenanthrene	17.330	178	11317	0.235	ng/ul	99
16) Anthracene	17.423	178	3723	0.092	ng/ul	95
19) Fluoranthene	19.345	202	32689	0.883	ng/ul	99
20) Pyrene	19.703	202	27999m	0.725	ng/ul	
21) Benzo(a)anthracene	21.447	228	12484	0.371	ng/ul	98
22) Chrysene	21.500	228	10956	0.303	ng/ul	98
24) Benzo(b)fluoranthene	23.122	252	13667	0.381	ng/ul	93
25) Benzo(k)fluoranthene	23.166	252	4995m	0.143	ng/ul	
26) Benzo(a)pyrene	23.739	252	10417	0.358	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	26.320	276	6006	0.146	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.336	278	1584	0.047	ng/ul#	58
29) Benzo(g,h,i)perylene	27.084	276	4543	0.125	ng/ul#	91

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

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