

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101722\
 Data File : BM037125.D
 Acq On : 17 Oct 2022 22:59
 Operator : CG/JU
 Sample : N4984-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGNC5

Manual Integrations
 APPROVED

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

Quant Time: Oct 17 23:56:34 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	4933	0.400	ng/ul	0.00
4) Naphthalene-d8	10.727	136	18119	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.553	164	9388	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.293	188	17501	0.400	ng/ul	0.00
17) Chrysene-d12	21.464	240	10425	0.400	ng/ul	0.00
23) Perylene-d12	23.849	264	9688	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.335	96	30192	4.340	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.310	152	5889	0.215	ng/ul	0.00
18) Fluoranthene-d10	19.313	212	9397	0.301	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.331	178	1370	0.025	ng/ul#	84
19) Fluoranthene	19.346	202	4076	0.098	ng/ul	95
20) Pyrene	19.708	202	3664	0.085	ng/ul#	93
21) Benzo(a)anthracene	21.449	228	1627	0.043	ng/ul#	91
22) Chrysene	21.502	228	2192	0.054	ng/ul#	92
24) Benzo(b)fluoranthene	23.124	252	3105	0.072	ng/ul#	38
25) Benzo(k)fluoranthene	23.171	252	1320m	0.031	ng/ul	
26) Benzo(a)pyrene	23.741	252	1606	0.046	ng/ul#	24
27) Indeno(1,2,3-cd)pyrene	26.325	276	1417	0.028	ng/ul#	96
29) Benzo(g,h,i)perylene	27.087	276	1203	0.027	ng/ul#	59

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

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