

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101722\
 Data File : BM037128.D
 Acq On : 18 Oct 2022 00:45
 Operator : CG/JU
 Sample : N4984-20
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGNC6

Manual Integrations
 APPROVED

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

Quant Time: Oct 18 01:17:25 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	7.922	152	5337	0.400	ng/ul	0.00
4) Naphthalene-d8	10.727	136	19605	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.552	164	10083	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.292	188	20074	0.400	ng/ul	0.00
17) Chrysene-d12	21.462	240	13761	0.400	ng/ul	0.00
23) Perylene-d12	23.850	264	10190	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.336	96	24682	3.279	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.310	152	5180	0.175	ng/ul	0.00
18) Fluoranthene-d10	19.313	212	10893	0.265	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.776	128	12169	0.217	ng/ul	97
7) 2-Methylnaphthalene	12.382	142	1546	0.045	ng/ul	92
8) 1-Methylnaphthalene	12.602	142	810	0.023	ng/ul	94
10) Acenaphthylene	14.274	152	20092	0.479	ng/ul	99
11) Acenaphthene	14.612	153	3275	0.090	ng/ul	98
12) Fluorene	15.598	166	14265	0.346	ng/ul	100
15) Phenanthrene	17.330	178	324597	5.065	ng/ul	99
16) Anthracene	17.423	178	163792	3.058	ng/ul	98
19) Fluoranthene	19.345	202	846030	15.457	ng/ul	99
20) Pyrene	19.708	202	644684m	11.295	ng/ul	
21) Benzo(a)anthracene	21.447	228	396035	7.966	ng/ul	98
22) Chrysene	21.500	228	319169	5.979	ng/ul	98
24) Benzo(b)fluoranthene	23.122	252	337482	7.414	ng/ul	85
25) Benzo(k)fluoranthene	23.166	252	109605m	2.471	ng/ul	
26) Benzo(a)pyrene	23.745	252	250792	6.790	ng/ul#	74
27) Indeno(1,2,3-cd)pyrene	26.316	276	124107	2.372	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.330	278	34476	0.815	ng/ul	93
29) Benzo(g,h,i)perylene	27.077	276	83587	1.813	ng/ul	97

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

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