

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101722\
 Data File : BM037115.D
 Acq On : 17 Oct 2022 16:27
 Operator : CG/JU
 Sample : N4984-14
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGNB8

Manual Integrations
 APPROVED

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

Quant Time: Oct 17 23:55:10 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	6119	0.400	ng/ul	0.00
4) Naphthalene-d8	10.727	136	22631	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.557	164	12017	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.296	188	23091	0.400	ng/ul	0.00
17) Chrysene-d12	21.468	240	13812	0.400	ng/ul	0.00
23) Perylene-d12	23.856	264	11896	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.336	96	34294	3.974	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.316	152	8267	0.242	ng/ul	0.00
18) Fluoranthene-d10	19.317	212	15903	0.385	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.776	128	7552	0.117	ng/ul	99
7) 2-Methylnaphthalene	12.387	142	1068	0.027	ng/ul	91
10) Acenaphthylene	14.274	152	15014	0.301	ng/ul	99
11) Acenaphthene	14.617	153	3063	0.071	ng/ul	99
12) Fluorene	15.602	166	8109	0.165	ng/ul	99
15) Phenanthrene	17.334	178	176687	2.397	ng/ul	99
16) Anthracene	17.427	178	101682	1.651	ng/ul	98
19) Fluoranthene	19.345	202	668052	12.160	ng/ul	99
20) Pyrene	19.712	202	517129m	9.027	ng/ul	
21) Benzo(a)anthracene	21.453	228	281662	5.644	ng/ul	97
22) Chrysene	21.506	228	244228m	4.558	ng/ul	
24) Benzo(b)fluoranthene	23.131	252	269480	5.071	ng/ul	86
25) Benzo(k)fluoranthene	23.175	252	94629m	1.827	ng/ul	
26) Benzo(a)pyrene	23.751	252	204206	4.736	ng/ul#	75
27) Indeno(1,2,3-cd)pyrene	26.330	276	117584	1.925	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.340	278	30462	0.617	ng/ul	95
29) Benzo(g,h,i)perylene	27.098	276	86234	1.602	ng/ul	97

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

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