

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101722\
 Data File : BM037116.D
 Acq On : 17 Oct 2022 17:03
 Operator : CG/JU
 Sample : N4984-15
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGNC1

Manual Integrations
 APPROVED

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

Quant Time: Oct 17 23:55:20 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	5543	0.400	ng/ul	0.00
4) Naphthalene-d8	10.726	136	20514	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.556	164	10872	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.296	188	21085	0.400	ng/ul	0.00
17) Chrysene-d12	21.465	240	13020	0.400	ng/ul	0.00
23) Perylene-d12	23.856	264	11296	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.335	96	28681	3.669	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.316	152	6720	0.217	ng/ul	0.00
18) Fluoranthene-d10	19.317	212	12024	0.309	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.776	128	17696	0.302	ng/ul	98
7) 2-Methylnaphthalene	12.387	142	1700	0.047	ng/ul	91
10) Acenaphthylene	14.279	152	8060	0.178	ng/ul	99
11) Acenaphthene	14.617	153	6350	0.162	ng/ul	100
12) Fluorene	15.602	166	6737	0.152	ng/ul	99
15) Phenanthrene	17.334	178	78578	1.167	ng/ul	99
16) Anthracene	17.427	178	42022	0.747	ng/ul	98
19) Fluoranthene	19.345	202	262015	5.060	ng/ul	99
20) Pyrene	19.712	202	189727m	3.513	ng/ul	
21) Benzo(a)anthracene	21.450	228	105544	2.244	ng/ul	99
22) Chrysene	21.503	228	87866	1.740	ng/ul	100
24) Benzo(b)fluoranthene	23.128	252	101633	2.014	ng/ul	88
25) Benzo(k)fluoranthene	23.171	252	33909m	0.690	ng/ul	
26) Benzo(a)pyrene	23.750	252	77122	1.884	ng/ul#	77
27) Indeno(1,2,3-cd)pyrene	26.326	276	43710	0.754	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.339	278	11228	0.240	ng/ul	98
29) Benzo(g,h,i)perylene	27.094	276	31453	0.615	ng/ul	99

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

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