

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012022\
 Data File : BM033789.D
 Acq On : 20 Jan 2022 15:25
 Operator : CG/JU
 Sample : N1129-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBLZ6

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/21/2022
 Supervised By :mohammad ahmed 01/27/2022

Quant Time: Jan 21 10:50:10 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM010422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 21 01:34:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.950	152	3516	0.400	ng/ul	0.00
4) Naphthalene-d8	10.765	136	13156	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.587	164	7792	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.323	188	15444	0.400	ng/ul	0.00
17) Chrysene-d12	21.487	240	11090	0.400	ng/ul	# 0.00
23) Perylene-d12	23.892	264	8647	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	10931	2.918	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.353	152	3867	0.216	ng/ul	0.00
18) Fluoranthene-d10	19.342	212	8480	0.247	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.815	128	4396	0.115	ng/ul#	92
7) 2-Methylnaphthalene	12.425	142	2665	0.109	ng/ul	99
8) 1-Methylnaphthalene	12.641	142	1951	0.081	ng/ul	100
10) Acenaphthylene	14.307	152	7474	0.208	ng/ul	93
11) Acenaphthene	14.652	153	970	0.034	ng/ul	95
12) Fluorene	15.630	166	1234	0.036	ng/ul#	95
14) Pentachlorophenol	16.976	266	480	0.079	ng/ul	96
15) Phenanthrene	17.365	178	53947	1.079	ng/ul	94
16) Anthracene	17.455	178	10566	0.230	ng/ul	93
19) Fluoranthene	19.372	202	213118	4.097	ng/ul	100
20) Pyrene	19.735	202	208072	3.954	ng/ul	97
21) Benzo(a)anthracene	21.473	228	118722	2.577	ng/ul	98
22) Chrysene	21.523	228	133358	2.831	ng/ul	97
24) Benzo(b)fluoranthene	23.161	252	204501m	5.399	ng/ul	
25) Benzo(k)fluoranthene	23.202	252	68200m	1.835	ng/ul	
26) Benzo(a)pyrene	23.786	252	141025	4.282	ng/ul#	78
27) Indeno(1,2,3-cd)pyrene	26.398	276	118087	2.754	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.412	278	28973	0.850	ng/ul#	91
29) Benzo(g,h,i)perylene	27.170	276	106529	2.891	ng/ul	94

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

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