

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122321\
 Data File : BN018196.D
 Acq On : 24 Dec 2021 01:37
 Operator : CG/JU
 Sample : M5107-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OB-CS-05

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2021
 Supervised By :mohammad ahmed 12/30/2021

Quant Time: Dec 24 23:33:37 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN122321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 23 14:22:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.624	152	21334	0.400	ng	0.00
7) Naphthalene-d8	10.394	136	92195	0.400	ng	# 0.00
13) Acenaphthene-d10	14.256	164	61963	0.400	ng	0.00
19) Phenanthrene-d10	17.005	188	92986	0.400	ng	# 0.01
29) Chrysene-d12	21.227	240	61415	0.400	ng	# 0.03
35) Perylene-d12	23.491	264	75443	0.400	ng	# 0.07
System Monitoring Compounds						
4) 2-Fluorophenol	5.254	112	176	0.004	ng	0.03
5) Phenol-d6	6.822	99	2108	0.042	ng	0.00
8) Nitrobenzene-d5	8.772	82	19278m	0.311	ng	0.00
11) 2-Methylnaphthalene-d10	11.994	152	39736	0.251	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	149	0.184	ng	0.04
15) 2-Fluorobiphenyl	12.873	172	59789	0.258	ng	-0.01
27) Fluoranthene-d10	19.053	212	85215m	0.289	ng	0.02
31) Terphenyl-d14	19.664	244	42546	0.315	ng	0.02
Target Compounds						Qvalue
9) Naphthalene	10.445	128	11583	0.051	ng	95
12) 2-Methylnaphthalene	12.065	142	6013	0.040	ng	# 93
16) Acenaphthylene	13.990	152	9843	0.043	ng	# 25
18) Fluorene	15.296	166	19199	0.097	ng	# 47
25) Phenanthrene	17.042	178	246324	0.998	ng	# 74
28) Fluoranthene	19.088	202	79399	0.276	ng	# 79
30) Pyrene	19.450	202	78809	0.400	ng	98
32) Benzo(a)anthracene	21.206	228	19081m	0.107	ng	
33) Chrysene	21.259	228	45746m	0.235	ng	
34) Bis(2-ethylhexyl)phtha...	21.153	149	655365	6.837	ng	# 96
36) Indeno(1,2,3-cd)pyrene	25.754	276	8848	0.041	ng	# 69
37) Benzo(b)fluoranthene	22.817	252	29372m	0.126	ng	
41) Benzo(g,h,i)perylene	26.442	276	13403	0.067	ng	# 1

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

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