

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122921\
 Data File : BN018278.D
 Acq On : 30 Dec 2021 02:38
 Operator : CG/JU
 Sample : M5107-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OB-CS-06

Manual Integrations
 APPROVED

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

Quant Time: Dec 30 03:26:35 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 29 16:08:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.642	152	22723	0.400	ng	0.00
7) Naphthalene-d8	10.419	136	100799	0.400	ng	# 0.00
13) Acenaphthene-d10	14.269	164	66255	0.400	ng	0.00
19) Phenanthrene-d10	17.005	188	110990	0.400	ng	# 0.00
29) Chrysene-d12	21.249	240	41187	0.400	ng	# 0.05
35) Perylene-d12	23.505	264	27901m	0.400	ng	0.08
System Monitoring Compounds						
4) 2-Fluorophenol	5.273	112	320	0.007	ng	0.03
5) Phenol-d6	6.840	99	1840	0.042	ng	0.00
8) Nitrobenzene-d5	8.784	82	22667	0.440	ng	0.00
11) 2-Methylnaphthalene-d10	12.007	152	54029	0.319	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	198	0.310	ng	0.03
15) 2-Fluorobiphenyl	12.886	172	83011	0.331	ng	-0.01
27) Fluoranthene-d10	19.053	212	74647	0.211	ng	0.01
31) Terphenyl-d14	19.674	244	41640	0.398	ng	0.02
Target Compounds						
						Qvalue
9) Naphthalene	10.457	128	29027	0.116	ng	96
12) 2-Methylnaphthalene	12.083	142	13627	0.085	ng	95
25) Phenanthrene	17.042	178	122114m	0.417	ng	
26) Anthracene	17.139	178	14493	0.097	ng	# 1
28) Fluoranthene	19.083	202	180891	0.528	ng	99
30) Pyrene	19.450	202	188009	1.164	ng	# 93
32) Benzo(a)anthracene	21.238	228	15014m	0.169	ng	
33) Chrysene	21.281	228	98126m	0.740	ng	
34) Bis(2-ethylhexyl)phtha...	21.185	149	3724479	72.445	ng	# 97
36) Indeno(1,2,3-cd)pyrene	25.754	276	10207	0.153	ng	# 77
37) Benzo(b)fluoranthene	22.841	252	59049m	0.666	ng	
38) Benzo(k)fluoranthene	22.872	252	20169m	0.240	ng	
41) Benzo(g,h,i)perylene	26.445	276	16273	0.245	ng	# 1

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

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