

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122921\
 Data File : BN018277.D
 Acq On : 30 Dec 2021 02:02
 Operator : CG/JU
 Sample : M5107-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OB-CS-05

Manual Integrations
 APPROVED

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

Quant Time: Dec 30 03:04:42 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	23526	0.400	ng	0.00
7) Naphthalene-d8	10.419	136	98497	0.400	ng	0.00
13) Acenaphthene-d10	14.269	164	66854	0.400	ng	0.00
19) Phenanthrene-d10	17.005	188	92192	0.400	ng	# 0.00
29) Chrysene-d12	21.227	240	60231	0.400	ng	# 0.03
35) Perylene-d12	23.484	264	62228	0.400	ng	# 0.06
System Monitoring Compounds						
4) 2-Fluorophenol	5.273	112	200	0.004	ng	0.03
5) Phenol-d6	6.840	99	2477	0.054	ng	0.00
8) Nitrobenzene-d5	8.784	82	23655	0.461	ng	0.00
11) 2-Methylnaphthalene-d10	12.012	152	55053	0.332	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	199	0.310	ng	0.03
15) 2-Fluorobiphenyl	12.898	172	83570	0.330	ng	0.00
27) Fluoranthene-d10	19.058	212	106327m	0.362	ng	0.02
31) Terphenyl-d14	19.668	244	56469	0.369	ng	0.02
Target Compounds						Qvalue
9) Naphthalene	10.470	128	16366	0.067	ng	# 95
12) 2-Methylnaphthalene	12.083	142	8230	0.053	ng	95
16) Acenaphthylene	14.002	152	13582	0.058	ng	# 28
18) Fluorene	15.309	166	24570	0.121	ng	# 63
25) Phenanthrene	17.054	178	319978	1.317	ng	# 76
26) Anthracene	17.139	178	10386	0.089	ng	# 63
28) Fluoranthene	19.093	202	108822	0.382	ng	# 86
30) Pyrene	19.455	202	102693	0.435	ng	# 78
32) Benzo(a)anthracene	21.217	228	23702m	0.178	ng	
33) Chrysene	21.259	228	52124m	0.269	ng	
34) Bis(2-ethylhexyl)phtha...	21.153	149	953081	12.677	ng	# 97
36) Indeno(1,2,3-cd)pyrene	25.740	276	8463	0.057	ng	# 78
37) Benzo(b)fluoranthene	22.813	252	33036m	0.167	ng	
38) Benzo(k)fluoranthene	22.831	252	11074m	0.059	ng	
41) Benzo(g,h,i)perylene	26.435	276	12289	0.083	ng	# 1

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

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