

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122321\
 Data File : BN018194.D
 Acq On : 24 Dec 2021 00:26
 Operator : CG/JU
 Sample : M5107-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OB-CS-03

Manual Integrations
 APPROVED

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

Quant Time: Dec 24 23:33:19 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	23813	0.400	ng	0.00
7) Naphthalene-d8	10.394	136	102246	0.400	ng	# 0.00
13) Acenaphthene-d10	14.256	164	68628	0.400	ng	0.00
19) Phenanthrene-d10	16.993	188	127372	0.400	ng	# 0.00
29) Chrysene-d12	21.249	240	48001m	0.400	ng	0.05
35) Perylene-d12	23.519	264	48585m	0.400	ng	0.10
System Monitoring Compounds						
4) 2-Fluorophenol	5.254	112	141	0.003	ng	0.03
5) Phenol-d6	6.822	99	1920	0.034	ng	0.00
8) Nitrobenzene-d5	8.759	82	18400m	0.267	ng	-0.01
11) 2-Methylnaphthalene-d10	11.994	152	36130	0.206	ng	0.00
14) 2,4,6-Tribromophenol	15.779	330	165	0.184	ng	0.03
15) 2-Fluorobiphenyl	12.873	172	57622	0.225	ng	-0.01
27) Fluoranthene-d10	19.043	212	51556	0.128	ng	0.01
31) Terphenyl-d14	19.664	244	33599	0.318	ng	0.02
Target Compounds						Qvalue
9) Naphthalene	10.445	128	34318	0.136	ng	98
12) 2-Methylnaphthalene	12.065	142	16278	0.098	ng	96
25) Phenanthrene	17.030	178	205332m	0.607	ng	
26) Anthracene	17.127	178	19563	0.070	ng	# 47
28) Fluoranthene	19.073	202	134542	0.341	ng	# 94
30) Pyrene	19.440	202	108136m	0.702	ng	
32) Benzo(a)anthracene	21.227	228	33793m	0.242	ng	
33) Chrysene	21.281	228	55454m	0.365	ng	
34) Bis(2-ethylhexyl)phtha...	21.174	149	2457378m	31.797	ng	
36) Indeno(1,2,3-cd)pyrene	25.768	276	19331	0.137	ng	# 76
37) Benzo(b)fluoranthene	22.844	252	49944	0.332	ng	# 1
38) Benzo(k)fluoranthene	22.879	252	25676m	0.170	ng	
39) Benzo(a)pyrene	23.327	252	27283	0.202	ng	# 1
40) Dibenzo(a,h)anthracene	25.778	278	7762	0.094	ng	# 1
41) Benzo(g,h,i)perylene	26.452	276	23998	0.185	ng	# 1

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

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