

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122321\
 Data File : BN018198.D
 Acq On : 24 Dec 2021 02:49
 Operator : CG/JU
 Sample : M5107-07
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OB-CS-07

Manual Integrations
 APPROVED

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

Quant Time: Dec 24 23:33:55 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	25320	0.400	ng	0.00
7) Naphthalene-d8	10.394	136	110492	0.400	ng	# 0.00
13) Acenaphthene-d10	14.256	164	72433	0.400	ng	0.00
19) Phenanthrene-d10	16.993	188	143463	0.400	ng	0.00
29) Chrysene-d12	21.195	240	95836	0.400	ng	# 0.00
35) Perylene-d12	23.436	264	116001	0.400	ng	# 0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.254	112	59	0.001	ng	0.03
5) Phenol-d6	6.831	99	142	0.002	ng	0.02
8) Nitrobenzene-d5	8.771	82	18617m	0.250	ng	0.00
11) 2-Methylnaphthalene-d10	11.994	152	37722	0.199	ng	0.00
14) 2,4,6-Tribromophenol	15.778	330	115	0.183	ng	0.03
15) 2-Fluorobiphenyl	12.873	172	56527	0.209	ng	-0.01
27) Fluoranthene-d10	19.033	212	80482	0.177	ng	0.00
31) Terphenyl-d14	19.643	244	57121	0.271	ng	0.00
Target Compounds						
						Qvalue
9) Naphthalene	10.444	128	123297	0.452	ng	99
12) 2-Methylnaphthalene	12.065	142	66220	0.368	ng	98
25) Phenanthrene	17.029	178	89497m	0.235	ng	
28) Fluoranthene	19.063	202	75696	0.170	ng	97
30) Pyrene	19.425	202	59673	0.194	ng	98
32) Benzo(a)anthracene	21.185	228	14522	0.052	ng	# 1
33) Chrysene	21.227	228	35276	0.116	ng	# 47
34) Bis(2-ethylhexyl)phtha...	21.131	149	321181	2.329	ng	96
36) Indeno(1,2,3-cd)pyrene	25.706	276	7961	0.024	ng	# 82
37) Benzo(b)fluoranthene	22.765	252	27943m	0.078	ng	
38) Benzo(k)fluoranthene	22.796	252	8005m	0.022	ng	
39) Benzo(a)pyrene	23.337	252	7482	0.023	ng	# 1
40) Dibenzo(a,h)anthracene	25.716	278	2450	0.038	ng	# 1
41) Benzo(g,h,i)perylene	26.397	276	12175	0.039	ng	# 1

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

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