

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122921\
 Data File : BN018279.D
 Acq On : 30 Dec 2021 03:14
 Operator : CG/JU
 Sample : M5107-07
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OB-CS-07

Manual Integrations
 APPROVED

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

Quant Time: Dec 30 05:00:08 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	27214	0.400	ng	0.00
7) Naphthalene-d8	10.419	136	115504	0.400	ng	0.00
13) Acenaphthene-d10	14.269	164	74822	0.400	ng	0.00
19) Phenanthrene-d10	17.005	188	133199	0.400	ng	0.00
29) Chrysene-d12	21.195	240	82576	0.400	ng	# 0.00
35) Perylene-d12	23.436	264	91442	0.400	ng	# 0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.282	112	77	0.001	ng	0.04
5) Phenol-d6	6.849	99	185	0.004	ng	0.02
8) Nitrobenzene-d5	8.784	82	21794m	0.391	ng	0.00
11) 2-Methylnaphthalene-d10	12.007	152	48677	0.251	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	158	0.309	ng	0.03
15) 2-Fluorobiphenyl	12.898	172	72869	0.257	ng	0.00
27) Fluoranthene-d10	19.038	212	94431	0.223	ng	0.00
31) Terphenyl-d14	19.649	244	66581	0.317	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.457	128	160619	0.562	ng	99
12) 2-Methylnaphthalene	12.083	142	85543	0.467	ng	99
25) Phenanthrene	17.042	178	105686m	0.301	ng	
26) Anthracene	17.139	178	4477	0.057	ng	# 79
28) Fluoranthene	19.068	202	88388	0.215	ng	97
30) Pyrene	19.430	202	68711	0.212	ng	98
32) Benzo(a)anthracene	21.185	228	14550	0.111	ng	# 1
33) Chrysene	21.238	228	38920	0.146	ng	# 41
34) Bis(2-ethylhexyl)phtha...	21.132	149	415818	4.034	ng	# 98
37) Benzo(b)fluoranthene	22.766	252	30764m	0.106	ng	

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

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