

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122921\
 Data File : BN018280.D
 Acq On : 30 Dec 2021 03:50
 Operator : CG/JU
 Sample : M5107-08
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OB-CS-08

Manual Integrations
 APPROVED

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

Quant Time: Dec 30 05:00:17 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	7.643	152	26329	0.400	ng	0.00
7) Naphthalene-d8	10.419	136	110319	0.400	ng	0.00
13) Acenaphthene-d10	14.269	164	72686	0.400	ng	0.00
19) Phenanthrene-d10	17.006	188	134673	0.400	ng	0.00
29) Chrysene-d12	21.206	240	64540	0.400	ng	# 0.01
35) Perylene-d12	23.457	264	73237	0.400	ng	# 0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.273	112	117	0.002	ng	0.03
5) Phenol-d6	6.840	99	1026	0.020	ng	0.00
8) Nitrobenzene-d5	8.785	82	20102m	0.383	ng	0.00
11) 2-Methylnaphthalene-d10	12.007	152	46881	0.253	ng	0.00
14) 2,4,6-Tribromophenol	15.766	330	59	0.306	ng	0.00
15) 2-Fluorobiphenyl	12.886	172	70875	0.258	ng	-0.01
27) Fluoranthene-d10	19.038	212	87099	0.203	ng	0.00
31) Terphenyl-d14	19.649	244	55009	0.335	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.458	128	38954	0.143	ng	98
12) 2-Methylnaphthalene	12.083	142	12130	0.069	ng	98
25) Phenanthrene	17.042	178	89569m	0.252	ng	
26) Anthracene	17.139	178	6383	0.062	ng	# 76
28) Fluoranthene	19.068	202	104075	0.250	ng	96
30) Pyrene	19.430	202	104815	0.414	ng	97
32) Benzo(a)anthracene	21.196	228	22710	0.165	ng	# 1
33) Chrysene	21.238	228	39854	0.192	ng	# 8
34) Bis(2-ethylhexyl)phtha...	21.143	149	674694	8.375	ng	# 99
36) Indeno(1,2,3-cd)pyrene	25.727	276	11560	0.066	ng	# 78
37) Benzo(b)fluoranthene	22.783	252	35308m	0.152	ng	
38) Benzo(k)fluoranthene	22.810	252	13388m	0.061	ng	
39) Benzo(a)pyrene	23.358	252	13874	0.069	ng	# 1
41) Benzo(g,h,i)perylene	26.421	276	17155	0.098	ng	# 1

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122921\
Data File : BN018280.D
Acq On : 30 Dec 2021 03:50
Operator : CG/JU
Sample : M5107-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
OB-CS-08

Manual Integrations
APPROVED

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

Quant Time: Dec 30 05:00:17 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

