

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122921\
 Data File : BN018288.D
 Acq On : 30 Dec 2021 08:38
 Operator : CG/JU
 Sample : M5212-05
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-63

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/31/2021
 Supervised By :mohammad ahmed 12/31/2021

Quant Time: Dec 30 16:05:06 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	32435	0.400	ng	0.00
7) Naphthalene-d8	10.419	136	132516	0.400	ng	0.00
13) Acenaphthene-d10	14.269	164	82455	0.400	ng	0.00
19) Phenanthrene-d10	17.005	188	160646	0.400	ng	0.00
29) Chrysene-d12	21.196	240	143223	0.400	ng	0.00
35) Perylene-d12	23.423	264	130740	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.263	112	9807	0.151	ng	0.02
5) Phenol-d6	6.840	99	5110	0.081	ng	0.00
8) Nitrobenzene-d5	8.784	82	28314	0.425	ng	0.00
11) 2-Methylnaphthalene-d10	12.007	152	66535	0.298	ng	0.00
14) 2,4,6-Tribromophenol	15.753	330	17458	0.701	ng	-0.01
15) 2-Fluorobiphenyl	12.886	172	107056	0.343	ng	-0.01
27) Fluoranthene-d10	19.038	212	194243	0.380	ng	0.00
31) Terphenyl-d14	19.644	244	158917	0.437	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.470	128	6940	0.021	ng	# 1
17) Acenaphthene	14.320	154	37229	0.175	ng	99
26) Anthracene	17.139	178	21761	0.099	ng	# 87
28) Fluoranthene	19.068	202	52977	0.107	ng	99
30) Pyrene	19.430	202	135254	0.241	ng	# 95
32) Benzo(a)anthracene	21.174	228	33173m	0.128	ng	
33) Chrysene	21.206	228	53591m	0.116	ng	
34) Bis(2-ethylhexyl)phtha...	21.132	149	21103	0.118	ng	# 97

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

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