

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122921\
 Data File : BN018285.D
 Acq On : 30 Dec 2021 06:50
 Operator : CG/JU
 Sample : M5212-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-50

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/30/2021
 Supervised By :mohammad ahmed 12/31/2021

Quant Time: Dec 31 05:01:15 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	32274	0.400	ng	0.00
7) Naphthalene-d8	10.419	136	129215	0.400	ng	# 0.00
13) Acenaphthene-d10	14.269	164	105280	0.400	ng	# 0.00
19) Phenanthrene-d10	17.005	188	168633	0.400	ng	0.00
29) Chrysene-d12	21.195	240	163838	0.400	ng	0.00
35) Perylene-d12	23.419	264	142565	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.263	112	11823	0.183	ng	0.02
5) Phenol-d6	6.840	99	4568	0.073	ng	0.00
8) Nitrobenzene-d5	8.784	82	30024m	0.450	ng	0.00
11) 2-Methylnaphthalene-d10	12.007	152	61141	0.281	ng	0.00
14) 2,4,6-Tribromophenol	15.753	330	18122	0.627	ng	-0.01
15) 2-Fluorobiphenyl	12.886	172	103328	0.259	ng	-0.01
27) Fluoranthene-d10	19.038	212	179134	0.334	ng	0.00
31) Terphenyl-d14	19.644	244	178409	0.429	ng	0.00
Target Compounds						
						Qvalue
9) Naphthalene	10.470	128	110269	0.345	ng	# 27
12) 2-Methylnaphthalene	12.083	142	43603	0.213	ng	# 89
17) Acenaphthene	14.332	154	323384	1.189	ng	98
18) Fluorene	15.309	166	132268	0.413	ng	# 94
25) Phenanthrene	17.042	178	56115	0.126	ng	# 86
26) Anthracene	17.139	178	226667	0.594	ng	# 93
28) Fluoranthene	19.068	202	636434	1.222	ng	99
30) Pyrene	19.430	202	408424	0.636	ng	# 93
32) Benzo(a)anthracene	21.174	228	27648m	0.108	ng	
34) Bis(2-ethylhexyl)phtha...	21.121	149	22075	0.108	ng	# 99

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

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