

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120721\
 Data File : BN017784.D
 Acq On : 08 Dec 2021 04:58
 Operator : CG/JU
 Sample : M4917-11
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-27

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/08/2021
 Supervised By :mohammad ahmed 12/15/2021

Quant Time: Dec 08 07:35:32 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 08 01:18:09 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.715	152	20136	0.40	ng	0.00
7) Naphthalene-d8	10.494	136	87575	0.40	ng	# 0.00
13) Acenaphthene-d10	14.347	164	98146	0.40	ng	# 0.00
19) Phenanthrene-d10	17.093	188	111151	0.40	ng	# 0.00
29) Chrysene-d12	21.293	240	146119	0.40	ng	0.01
35) Perylene-d12	23.586	264	121393	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.336	112	14912	0.31	ng	0.00
5) Phenol-d6	6.913	99	4846	0.11	ng	0.00
8) Nitrobenzene-d5	8.859	82	41078m	0.71	ng	0.00
11) 2-Methylnaphthalene-d10	12.090	152	47261	0.27	ng	0.00
14) 2,4,6-Tribromophenol	15.845	330	14993	0.29	ng	0.00
15) 2-Fluorobiphenyl	12.964	172	92712	0.26	ng	0.00
27) Fluoranthene-d10	19.134	212	122501	0.33	ng	0.00
31) Terphenyl-d14	19.735	244	116424	0.37	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.545	128	4361439	19.02	ng	99
12) 2-Methylnaphthalene	12.161	142	1258934	7.62	ng	98
17) Acenaphthene	14.411	154	71828	0.28	ng	# 72
18) Fluorene	15.400	166	120286	0.37	ng	# 94
24) Pentachlorophenol	16.764	266	1160	0.32	ng	88
25) Phenanthrene	17.129	178	128582m	0.44	ng	
26) Anthracene	17.202	178	17486	0.07	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.219	149	22677	0.11	ng	# 60

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

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