

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120721\
 Data File : BN017789.D
 Acq On : 08 Dec 2021 07:57
 Operator : CG/JU
 Sample : M4917-15
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-31

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/09/2021
 Supervised By :mohammad ahmed 12/15/2021

Quant Time: Dec 09 00:03:49 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	20529	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	82002	0.400	ng	# 0.00
13) Acenaphthene-d10	14.348	164	61855	0.400	ng	# 0.00
19) Phenanthrene-d10	17.093	188	114327	0.400	ng	# 0.00
29) Chrysene-d12	21.293	240	116852	0.400	ng	# 0.01
35) Perylene-d12	23.586	264	114717	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.336	112	10064	0.203	ng	0.00
5) Phenol-d6	6.913	99	5784	0.123	ng	0.00
8) Nitrobenzene-d5	8.859	82	19174	0.352	ng	0.00
11) 2-Methylnaphthalene-d10	12.085	152	48049	0.294	ng	0.00
14) 2,4,6-Tribromophenol	15.845	330	17963	0.555	ng	0.00
15) 2-Fluorobiphenyl	12.965	172	82714	0.365	ng	0.00
27) Fluoranthene-d10	19.154	212	150274	0.393	ng	0.02
31) Terphenyl-d14	19.735	244	133780	0.533	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.545	128	398682	1.857	ng	99
12) 2-Methylnaphthalene	12.161	142	41548	0.269	ng	# 92
17) Acenaphthene	14.398	154	21842	0.135	ng	96
18) Fluorene	15.388	166	14448	0.070	ng	# 90
25) Phenanthrene	17.129	178	18268m	0.061	ng	
34) Bis(2-ethylhexyl)phtha...	21.219	149	15885	0.097	ng	92

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

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