

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120721\
 Data File : BN017787.D
 Acq On : 08 Dec 2021 06:46
 Operator : CG/JU
 Sample : M4918-07
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-42

Manual Integrations
 APPROVED

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

Quant Time: Dec 09 00:03:30 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	19939	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	80549	0.400	ng	0.00
13) Acenaphthene-d10	14.347	164	60256	0.400	ng	0.00
19) Phenanthrene-d10	17.093	188	117599	0.400	ng	# 0.00
29) Chrysene-d12	21.293	240	115944	0.400	ng	# 0.01
35) Perylene-d12	23.586	264	115276	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.336	112	7982	0.166	ng	0.00
5) Phenol-d6	6.913	99	10089	0.221	ng	0.00
8) Nitrobenzene-d5	8.859	82	25047m	0.467	ng	0.00
11) 2-Methylnaphthalene-d10	12.090	152	44426	0.276	ng	0.00
14) 2,4,6-Tribromophenol	15.845	330	15396	0.489	ng	0.00
15) 2-Fluorobiphenyl	12.965	172	83487	0.378	ng	0.00
27) Fluoranthene-d10	19.130	212	131610	0.335	ng	0.00
31) Terphenyl-d14	19.730	244	122577	0.492	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.545	128	6176	0.029	ng	# 89
12) 2-Methylnaphthalene	12.161	142	4443	0.029	ng	# 89
24) Pentachlorophenol	16.752	266	445	0.294	ng	94
25) Phenanthrene	17.129	178	18614m	0.060	ng	
28) Fluoranthene	19.159	202	33458	0.089	ng	97
34) Bis(2-ethylhexyl)phtha...	21.219	149	167295	1.034	ng	99

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

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