

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120721\
 Data File : BN017793.D
 Acq On : 08 Dec 2021 10:21
 Operator : CG/JU
 Sample : M4918-08
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-43

Manual Integrations
 APPROVED

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

Quant Time: Dec 09 00:04:20 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	17688	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	67508	0.400	ng	0.00
13) Acenaphthene-d10	14.347	164	55125	0.400	ng	# 0.00
19) Phenanthrene-d10	17.093	188	106156	0.400	ng	# 0.00
29) Chrysene-d12	21.293	240	101889	0.400	ng	# 0.01
35) Perylene-d12	23.586	264	100219	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.336	112	5424	0.127	ng	0.00
5) Phenol-d6	6.913	99	2598	0.064	ng	0.00
8) Nitrobenzene-d5	8.859	82	17983m	0.400	ng	0.00
11) 2-Methylnaphthalene-d10	12.090	152	42492	0.316	ng	0.00
14) 2,4,6-Tribromophenol	15.845	330	9296	0.323	ng	0.00
15) 2-Fluorobiphenyl	12.965	172	82056	0.407	ng	0.00
27) Fluoranthene-d10	19.130	212	123492	0.348	ng	0.00
31) Terphenyl-d14	19.735	244	117521	0.537	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.289	88	2428m	0.373	ng	
9) Naphthalene	10.545	128	394869	2.234	ng	# 81
12) 2-Methylnaphthalene	12.161	142	11125	0.087	ng	# 66
17) Acenaphthene	14.411	154	228199	1.581	ng	99
18) Fluorene	15.388	166	58511	0.317	ng	98
24) Pentachlorophenol	16.752	266	169	0.286	ng	93
25) Phenanthrene	17.129	178	49432m	0.177	ng	
28) Fluoranthene	19.159	202	20243	0.060	ng	98
34) Bis(2-ethylhexyl)phtha...	21.219	149	58910	0.415	ng	100

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

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