

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120321\
 Data File : BN017715.D
 Acq On : 04 Dec 2021 07:06
 Operator : CG/JU
 Sample : M4917-11
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-27

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/06/2021
 Supervised By :Sohil Jodhani 12/10/2021

Quant Time: Dec 06 02:13:31 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 03 23:07:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.755	152	17987	0.40	ng	0.00
7) Naphthalene-d8	10.535	136	74856	0.40	ng	# 0.00
13) Acenaphthene-d10	14.372	164	91703	0.40	ng	# 0.00
19) Phenanthrene-d10	17.116	188	100167	0.40	ng	# 0.00
29) Chrysene-d12	21.314	240	140176	0.40	ng	# 0.01
35) Perylene-d12	23.616	264	117633	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.366	112	13188	0.31	ng	0.00
5) Phenol-d6	6.943	99	4337	0.10	ng	0.02
8) Nitrobenzene-d5	8.900	82	66673m	1.84	ng	0.00
11) 2-Methylnaphthalene-d10	12.124	152	41002	0.31	ng	0.00
14) 2,4,6-Tribromophenol	15.869	330	13613	0.37	ng	0.00
15) 2-Fluorobiphenyl	13.002	172	79145	0.23	ng	0.00
27) Fluoranthene-d10	19.159	212	115415	0.35	ng	0.01
31) Terphenyl-d14	19.759	244	111735	0.36	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.329	88	571	0.04	ng	# 1
9) Naphthalene	10.586	128	3966162	20.78	ng	99
12) 2-Methylnaphthalene	12.200	142	1092382	8.76	ng	# 96
17) Acenaphthene	14.435	154	61095	0.25	ng	# 75
18) Fluorene	15.425	166	105194	0.35	ng	# 93
24) Pentachlorophenol	16.788	266	1333	0.32	ng	94
25) Phenanthrene	17.165	178	115140m	0.43	ng	
26) Anthracene	17.238	178	18170	0.08	ng	# 1
28) Fluoranthene	19.189	202	20224	0.06	ng	# 77
30) Pyrene	19.546	202	15920	0.04	ng	# 81
34) Bis(2-ethylhexyl)phtha...	21.240	149	24025	0.18	ng	# 58

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

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