

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120321\
 Data File : BN017716.D
 Acq On : 04 Dec 2021 07:42
 Operator : CG/JU
 Sample : M4917-12
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-28

Manual Integrations
 APPROVED

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

Quant Time: Dec 06 02:13:39 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	17878	0.40	ng	0.00
7) Naphthalene-d8	10.535	136	72093	0.40	ng	# 0.00
13) Acenaphthene-d10	14.372	164	70398	0.40	ng	# 0.00
19) Phenanthrene-d10	17.116	188	101532	0.40	ng	# 0.00
29) Chrysene-d12	21.303	240	108489	0.40	ng	# 0.00
35) Perylene-d12	23.613	264	108298	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.376	112	7878	0.19	ng	0.02
5) Phenol-d6	6.943	99	3574	0.08	ng	0.02
8) Nitrobenzene-d5	8.900	82	69280m	1.99	ng	0.00
11) 2-Methylnaphthalene-d10	12.124	152	34792	0.27	ng	0.00
14) 2,4,6-Tribromophenol	15.869	330	13019	0.42	ng	0.00
15) 2-Fluorobiphenyl	13.002	172	60405	0.23	ng	0.00
27) Fluoranthene-d10	19.149	212	107541	0.32	ng	0.00
31) Terphenyl-d14	19.755	244	111973	0.47	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.329	88	567	0.04	ng	# 1
9) Naphthalene	10.586	128	68571	0.37	ng	# 84
17) Acenaphthene	14.435	154	20990	0.11	ng	97
18) Fluorene	15.425	166	39104	0.17	ng	# 96
24) Pentachlorophenol	16.776	266	575	0.30	ng	89
25) Phenanthrene	17.153	178	42366m	0.16	ng	
28) Fluoranthene	19.179	202	7906	0.02	ng	# 96
34) Bis(2-ethylhexyl)phtha...	21.229	149	15823	0.15	ng	# 90

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

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