

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081122\
 Data File : BG054611.D
 Acq On : 11 Aug 2022 19:18
 Operator : CG/JU
 Sample : N4017-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB03

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/12/2022
 Supervised By : Jagrut Upadhyay 08/12/2022

Quant Time: Aug 12 06:06:07 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 08 14:48:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.965	152	16766	20.000	ng	0.00
21) Naphthalene-d8	10.779	136	67323	20.000	ng	# 0.00
39) Acenaphthene-d10	14.610	164	53082	20.000	ng	0.00
64) Phenanthrene-d10	17.354	188	132286	20.000	ng	# 0.00
76) Chrysene-d12	21.626	240	150759	20.000	ng	# 0.00
86) Perylene-d12	24.828	264	157563	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.556	112	91350	113.759	ng	0.00
7) Phenol-d6	7.172	99	122744	111.552	ng	0.00
23) Nitrobenzene-d5	9.134	82	83766	67.758	ng	0.00
42) 2,4,6-Tribromophenol	16.103	330	104499	93.761	ng	-0.01
45) 2-Fluorobiphenyl	13.230	172	252615	67.134	ng	0.00
79) Terphenyl-d14	19.963	244	538411	70.848	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	7.113	77	2351	2.052	ng	# 74
71) Phenanthrene	17.401	178	14038	2.131	ng	98
75) Fluoranthene	19.411	202	60881	6.779	ng	95
78) Pyrene	19.775	202	62159	7.186	ng	98
81) Benzo(a)anthracene	21.602	228	47573	4.971	ng	95
83) Chrysene	21.667	228	55755	6.167	ng	96
84) Bis(2-ethylhexyl)phtha...	21.490	149	15696	4.115	ng	# 97
87) Indeno(1,2,3-cd)pyrene	28.506	276	53047	4.426	ng	# 78
88) Benzo(b)fluoranthene	23.817	252	86729	9.308	ng	# 96
89) Benzo(k)fluoranthene	23.870	252	26256m	2.831	ng	
90) Benzo(a)pyrene	24.675	252	55123	6.927	ng	97
92) Benzo(g,h,i)perylene	29.663	276	52371	5.384	ng	# 97

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

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