

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111621\
 Data File : BG051078.D
 Acq On : 16 Nov 2021 22:40
 Operator : CG/JU
 Sample : M4687-01RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 VWE-B35-111221-0-10RE

Quant Time: Nov 17 00:43:36 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 15 03:55:35 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/17/2021
 Supervised By :mohammad ahmed 11/17/2021

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.226	152	39917	20.000	ng	0.00
21) Naphthalene-d8	11.053	136	173707	20.000	ng	# 0.00
39) Acenaphthene-d10	14.854	164	112552	20.000	ng	0.00
64) Phenanthrene-d10	17.604	188	222638	20.000	ng	# 0.00
76) Chrysene-d12	21.904	240	185315	20.000	ng	# 0.00
86) Perylene-d12	25.330	264	180383	20.000	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.765	112	34101	12.779	ng	0.00
7) Phenol-d6	7.374	99	257293	68.314	ng	0.00
23) Nitrobenzene-d5	9.402	82	209015	53.264	ng	0.00
42) 2,4,6-Tribromophenol	16.346	330	2720	2.415	ng	0.00
45) 2-Fluorobiphenyl	13.473	172	419353	58.870	ng	0.00
79) Terphenyl-d14	20.189	244	537504	53.073	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.645	178	187742	15.809	ng	97
72) Anthracene	17.739	178	41266	3.494	ng	99
75) Fluoranthene	19.648	202	259380	17.803	ng	95
78) Pyrene	20.007	202	244188	17.565	ng	98
81) Benzo(a)anthracene	21.887	228	106261	8.351	ng	96
83) Chrysene	21.951	228	101024m	8.416	ng	
84) Bis(2-ethylhexyl)phtha...	21.746	149	148910	17.697	ng	100
87) Indeno(1,2,3-cd)pyrene	29.266	276	38600	3.015	ng	# 85
88) Benzo(b)fluoranthene	24.231	252	116921	10.297	ng	# 82
89) Benzo(k)fluoranthene	24.296	252	43520m	3.843	ng	
90) Benzo(a)pyrene	25.165	252	85115	8.781	ng	# 82
92) Benzo(g,h,i)perylene	30.500	276	33285m	3.209	ng	

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

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