

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101221\
 Data File : BG050555.D
 Acq On : 12 Oct 2021 16:25
 Operator : CG/JU
 Sample : M4112-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CON-WALL

Manual Integrations
 APPROVED

mohammad
 10/14/2021 10:53:53 AM

Quant Time: Oct 12 17:33:14 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 06 15:51:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.258	152	47471	20.00	ng	0.00
21) Naphthalene-d8	11.084	136	206694	20.00	ng	# 0.00
39) Acenaphthene-d10	14.874	164	135895	20.00	ng	0.00
64) Phenanthrene-d10	17.618	188	274482	20.00	ng	# 0.00
76) Chrysene-d12	21.919	240	237928	20.00	ng	# 0.00
86) Perylene-d12	25.332	264	239053	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.796	112	231916	73.06	ng	0.00
7) Phenol-d6	7.400	99	334378	72.76	ng	0.00
23) Nitrobenzene-d5	9.427	82	231038	46.27	ng	0.00
42) 2,4,6-Tribromophenol	16.360	330	82931	63.98	ng	0.00
45) 2-Fluorobiphenyl	13.499	172	417329	46.22	ng	0.00
79) Terphenyl-d14	20.209	244	567456	46.48	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.665	178	162386	11.23	ng	96
75) Fluoranthene	19.662	202	223230	12.56	ng	96
78) Pyrene	20.021	202	161124	9.54	ng	98
81) Benzo(a)anthracene	21.901	228	51037	3.24	ng	98
83) Chrysene	21.966	228	75397	5.09	ng	94
88) Benzo(b)fluoranthene	24.251	252	87210	5.96	ng	# 97
89) Benzo(k)fluoranthene	24.304	252	29829m	2.07	ng	
90) Benzo(a)pyrene	25.174	252	51875	4.17	ng	# 96
92) Benzo(g,h,i)perylene	30.479	276	30377m	2.25	ng	

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

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