

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101521\
 Data File : BG050609.D
 Acq On : 15 Oct 2021 18:49
 Operator : CG/JU
 Sample : M4221-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSHQ-CONCRETE

Manual Integrations
 APPROVED

mohammad
 10/18/2021 12:40:38 PM

Quant Time: Oct 18 06:32:37 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 14 10:56:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.253	152	43213	20.00	ng	0.00
21) Naphthalene-d8	11.079	136	182482	20.00	ng	# 0.00
39) Acenaphthene-d10	14.874	164	121376	20.00	ng	0.00
64) Phenanthrene-d10	17.612	188	276723	20.00	ng	# 0.00
76) Chrysene-d12	21.913	240	239067	20.00	ng	#-0.01
86) Perylene-d12	25.321	264	240572	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.797	112	92206	31.91	ng	0.00
7) Phenol-d6	7.401	99	356072	85.11	ng	0.00
23) Nitrobenzene-d5	9.428	82	305771	69.36	ng	0.00
42) 2,4,6-Tribromophenol	16.361	330	3299	2.85	ng	0.00
45) 2-Fluorobiphenyl	13.499	172	558428	69.24	ng	0.00
79) Terphenyl-d14	20.203	244	864074	70.44	ng	0.00
Target Compounds						Qvalue
75) Fluoranthene	19.651	202	147535	8.23	ng	94
78) Pyrene	20.015	202	151078	8.91	ng	99
81) Benzo(a)anthracene	21.890	228	107753	6.81	ng	97
83) Chrysene	21.960	228	112282	7.55	ng	96
87) Indeno(1,2,3-cd)pyrene	29.222	276	47206	2.82	ng	# 91
88) Benzo(b)fluoranthene	24.234	252	191972	13.03	ng	# 96
89) Benzo(k)fluoranthene	24.304	252	52813m	3.64	ng	
90) Benzo(a)pyrene	25.156	252	67514	5.39	ng	# 92
92) Benzo(g,h,i)perylene	30.438	276	34592	2.55	ng	# 90

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

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