

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030521\
 Data File : BG048352.D
 Acq On : 6 Mar 2021 00:30
 Operator : CG/JU
 Sample : M1567-01 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PL-02-030421

Manual Integrations
 APPROVED

mohammad
 3/8/2021 9:34:47 AM

Quant Time: Mar 06 02:05:11 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG021021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 05 16:23:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.080	152	45300	20.00	ng	0.00
21) Naphthalene-d8	10.900	136	175316	20.00	ng	# 0.01
39) Acenaphthene-d10	14.713	164	108633	20.00	ng	0.00
64) Phenanthrene-d10	17.463	188	239390	20.00	ng	# 0.00
76) Chrysene-d12	21.740	240	250681	20.00	ng	# 0.01
86) Perylene-d12	25.025	264	257157	20.00	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.853	112	109030	40.97	ng	0.20
7) Phenol-d6	7.586	99	154723	38.27	ng	0.30
23) Nitrobenzene-d5	9.261	82	121598	29.34	ng	0.01
42) 2,4,6-Tribromophenol	16.259	330	48769	28.07	ng	0.05
45) 2-Fluorobiphenyl	13.339	172	240700	31.06	ng	0.01
79) Terphenyl-d14	20.060	244	341419	24.89	ng	0.00
Target Compounds						Qvalue
58) Fluorene	15.765	166	21568	2.51	ng	93
71) Phenanthrene	17.510	178	363275	27.94	ng	95
72) Anthracene	17.598	178	78186	6.06	ng	93
75) Fluoranthene	19.514	202	837861	49.51	ng	95
78) Pyrene	19.878	202	669563	38.24	ng	99
81) Benzo(a)anthracene	21.723	228	412484	23.59	ng	96
83) Chrysene	21.787	228	348610m	20.87	ng	
87) Indeno(1,2,3-cd)pyrene	28.773	276	181615	9.32	ng	# 83
88) Benzo(b)fluoranthene	23.979	252	439536m	24.72	ng	
89) Benzo(k)fluoranthene	24.038	252	190881m	11.25	ng	
90) Benzo(a)pyrene	24.866	252	335581	20.35	ng	# 95
91) Dibenzo(a,h)anthracene	28.809	278	51110	3.07	ng	# 93
92) Benzo(g,h,i)perylene	29.948	276	157506	9.75	ng	# 90

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

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