

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030521\
 Data File : BG048353.D
 Acq On : 6 Mar 2021 1:11
 Operator : CG/JU
 Sample : M1556-01 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TR-04-030321

Manual Integrations
 APPROVED

mohammad
 3/8/2021 9:34:50 AM

Quant Time: Mar 06 03:35:35 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	8.085	152	47592	20.00	ng	# 0.01
21) Naphthalene-d8	10.899	136	184777	20.00	ng	# 0.01
39) Acenaphthene-d10	14.712	164	118416	20.00	ng	0.00
64) Phenanthrene-d10	17.468	188	251546	20.00	ng	# 0.01
76) Chrysene-d12	21.740	240	257343	20.00	ng	# 0.01
86) Perylene-d12	25.024	264	259289	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.841	112	115221	41.21	ng	0.19
7) Phenol-d6	7.568	99	165711	39.01	ng	0.28
23) Nitrobenzene-d5	9.260	82	125082	28.63	ng	0.01
42) 2,4,6-Tribromophenol	16.252	330	53309	28.15	ng	0.05
45) 2-Fluorobiphenyl	13.338	172	244347	28.93	ng	0.01
79) Terphenyl-d14	20.059	244	324347	23.03	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.509	178	136133	9.97	ng	96
72) Anthracene	17.597	178	40509m	2.99	ng	
75) Fluoranthene	19.513	202	305905	17.20	ng	94
78) Pyrene	19.871	202	251902	14.02	ng	96
81) Benzo(a)anthracene	21.722	228	155734	8.68	ng	# 93
83) Chrysene	21.787	228	152604m	8.90	ng	
87) Indeno(1,2,3-cd)pyrene	28.784	276	77904	3.97	ng	# 53
88) Benzo(b)fluoranthene	23.978	252	204194	11.39	ng	# 94
89) Benzo(k)fluoranthene	24.037	252	78660m	4.60	ng	
90) Benzo(a)pyrene	24.865	252	148564m	8.93	ng	
92) Benzo(g,h,i)perylene	29.948	276	71562	4.39	ng	# 84

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

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