

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051120\
 Data File : BG045325.D
 Acq On : 12 May 2020 11:18
 Operator : CG/JU
 Sample : L2540-02 5X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ETGI-346

Manual Integrations
 APPROVED

mohammad
 5/13/2020 8:15:54 AM

Quant Time: May 12 12:08:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 11 13:27:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	87381	20.00	ng	-0.01
21) Naphthalene-d8	10.79	136	367221	20.00	ng	0.00
39) Acenaphthene-d10	14.62	164	259234	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	515525	20.00	ng	0.00
76) Chrysene-d12	21.64	240	446181	20.00	ng	0.00
87) Perylene-d12	24.81	264	490594	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	71965	13.60	ng	-0.01
7) Phenol-d6	7.14	99	112348	14.29	ng	-0.01
23) Nitrobenzene-d5	9.13	82	77523	9.63	ng	-0.01
42) 2,4,6-Tribromophenol	16.11	330	51237	12.79	ng	-0.01
45) 2-Fluorobiphenyl	13.24	172	196589	11.12	ng	0.00
79) Terphenyl-d14	19.98	244	266064	13.00	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	17.41	178	196599	7.42	ng	96
75) Fluoranthene	19.42	202	337104	5.40	ng	97
78) Pyrene	19.78	202	684247	22.24	ng	97
81) Benzo(a)anthracene	21.61	228	307298	10.63	ng	98
83) Chrysene	21.68	228	346362	12.47	ng	97
86) Indeno(1,2,3-cd)pyrene	28.40	276	159275	4.32	ng	# 97
88) Benzo(b)fluoranthene	23.80	252	288535m	9.39	ng	
89) Benzo(k)fluoranthene	23.84	252	112756m	3.86	ng	
90) Benzo(a)pyrene	24.65	252	330602	11.39	ng	96
92) Benzo(g,h,i)perylene	29.52	276	227214	7.75	ng	# 94

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

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