

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041620\
 Data File : BG045019.D
 Acq On : 16 Apr 2020 23:29
 Operator : CG/JU
 Sample : L2281-09 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-35-36-43-44

Manual Integrations
 APPROVED

mohammad
 4/17/2020 1:51:43 PM

Quant Time: Apr 17 05:56:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 15 17:57:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	73984	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	330347	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	236754	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	441146	20.00	ng	0.00
76) Chrysene-d12	21.67	240	357126	20.00	ng	0.00
87) Perylene-d12	24.86	264	401159	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	95074	21.22	ng	0.00
7) Phenol-d6	7.18	99	152958	22.97	ng	0.00
23) Nitrobenzene-d5	9.18	82	103547	14.30	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	77125	21.09	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	292831	18.14	ng	0.00
79) Terphenyl-d14	20.01	244	322912	19.71	ng	0.00
Target Compounds						
71) Phenanthrene	17.44	178	156557	6.906	ng	97
75) Fluoranthene	19.45	202	263754	4.321	ng	96
78) Pyrene	19.81	202	255478	10.377	ng	94
81) Benzo(a)anthracene	21.64	228	172836	7.467	ng	97
83) Chrysene	21.71	228	159258	7.161	ng	96
86) Indeno(1,2,3-cd)pyrene	28.48	276	120352	4.076	ng	# 91
88) Benzo(b)fluoranthene	23.85	252	243208	9.679	ng	# 90
89) Benzo(k)fluoranthene	23.91	252	63251m	2.647	ng	
90) Benzo(a)pyrene	24.70	252	173564	7.316	ng	# 87
92) Benzo(g,h,i)perylene	29.60	276	104709	4.369	ng	92

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

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