

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101121\
 Data File : BG050543.D
 Acq On : 11 Oct 2021 20:10
 Operator : CG/JU
 Sample : M4077-15DL 50X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EJ-2DL

Manual Integrations
 APPROVED

mohammad
 10/12/2021 11:38:09 AM

Quant Time: Oct 12 04:49:29 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 06 15:51:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.258	152	58112	20.00	ng	0.00
21) Naphthalene-d8	11.084	136	252497	20.00	ng	# 0.00
39) Acenaphthene-d10	14.874	164	167679	20.00	ng	0.00
64) Phenanthrene-d10	17.618	188	342079	20.00	ng	# 0.00
76) Chrysene-d12	21.919	240	281253	20.00	ng	# 0.00
86) Perylene-d12	25.338	264	285653	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.791	112	6859	1.77	ng	0.00
7) Phenol-d6	7.395	99	9593	1.71	ng	0.00
23) Nitrobenzene-d5	9.427	82	7462	1.22	ng	0.00
42) 2,4,6-Tribromophenol	16.361	330	1987	1.24	ng	0.00
45) 2-Fluorobiphenyl	13.499	172	14819	1.33	ng	0.00
79) Terphenyl-d14	20.203	244	20724	1.44	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.659	178	163576	9.07	ng	96
73) Carbazole	18.017	167	67123	3.76	ng	99
75) Fluoranthene	19.663	202	861501	38.88	ng	95
78) Pyrene	20.027	202	831779	41.68	ng	96
81) Benzo(a)anthracene	21.901	228	404606	21.74	ng	98
83) Chrysene	21.972	228	388386m	22.19	ng	
87) Indeno(1,2,3-cd)pyrene	29.263	276	190244	9.56	ng	# 93
88) Benzo(b)fluoranthene	24.245	252	413627	23.64	ng	# 92
89) Benzo(k)fluoranthene	24.316	252	150826m	8.76	ng	
90) Benzo(a)pyrene	25.174	252	301662	20.28	ng	# 95
91) Dibenzo(a,h)anthracene	29.298	278	47278	2.87	ng	# 84
92) Benzo(g,h,i)perylene	30.485	276	175763	10.91	ng	# 91

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

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