

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020923\
 Data File : BG056601.D
 Acq On : 9 Feb 2023 17:33
 Operator : CG/JU
 Sample : 01481-15DL 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JPP-48-020723DL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/10/2023
 Supervised By : Jagrut Upadhyay 02/10/2023

Quant Time: Feb 10 00:15:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 08 03:02:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.265	152	40294	20.000	ng	# 0.00
21) Naphthalene-d8	11.097	136	156884	20.000	ng	0.00
39) Acenaphthene-d10	14.887	164	113942	20.000	ng	0.00
64) Phenanthrene-d10	17.630	188	257933	20.000	ng	0.00
76) Chrysene-d12	21.920	240	237879	20.000	ng	0.00
86) Perylene-d12	25.345	264	266749	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.791	112	21015	9.594	ng	0.00
7) Phenol-d6	7.425	99	29732	9.161	ng	0.00
23) Nitrobenzene-d5	9.446	82	15783	5.713	ng	0.00
42) 2,4,6-Tribromophenol	16.379	330	11828	7.808	ng	0.00
45) 2-Fluorobiphenyl	13.512	172	55606	6.766	ng	0.00
79) Terphenyl-d14	20.204	244	90475	6.680	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.672	178	215765	15.983	ng	98
72) Anthracene	17.760	178	50434	3.639	ng	99
75) Fluoranthene	19.663	202	408593	23.981	ng	100
78) Pyrene	20.028	202	394623	23.325	ng	99
81) Benzo(a)anthracene	21.896	228	219237	13.183	ng	98
83) Chrysene	21.967	228	199228	12.751	ng	98
87) Indeno(1,2,3-cd)pyrene	29.282	276	121047	6.199	ng	# 95
88) Benzo(b)fluoranthene	24.246	252	269854	16.299	ng	100
89) Benzo(k)fluoranthene	24.317	252	78654m	4.705	ng	
90) Benzo(a)pyrene	25.180	252	202763	12.432	ng	98
92) Benzo(g,h,i)perylene	30.521	276	117261	7.415	ng	99

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

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