

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020623\
 Data File : BG056559.D
 Acq On : 6 Feb 2023 17:46
 Operator : CG/JU
 Sample : 01428-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 348

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/07/2023
 Supervised By : Jagrut Upadhyay 02/07/2023

Quant Time: Feb 07 05:00:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 07 04:30:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.273	152	43109	20.000	ng	# 0.00
21) Naphthalene-d8	11.105	136	159000	20.000	ng	0.00
39) Acenaphthene-d10	14.895	164	112275	20.000	ng	0.00
64) Phenanthrene-d10	17.633	188	253197	20.000	ng	0.00
76) Chrysene-d12	21.922	240	243743	20.000	ng	0.00
86) Perylene-d12	25.359	264	263498	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.800	112	318331	135.841	ng	0.00
7) Phenol-d6	7.421	99	432212	124.479	ng	0.00
23) Nitrobenzene-d5	9.448	82	230927	82.473	ng	0.00
42) 2,4,6-Tribromophenol	16.376	330	175878	117.831	ng	0.00
45) 2-Fluorobiphenyl	13.520	172	726182	89.672	ng	0.00
79) Terphenyl-d14	20.212	244	1198149	86.336	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.674	178	29475	2.224	ng	# 94
75) Fluoranthene	19.666	202	87587	5.237	ng	98
78) Pyrene	20.030	202	89530	5.165	ng	98
81) Benzo(a)anthracene	21.904	228	38857	2.280	ng	95
83) Chrysene	21.969	228	51768m	3.234	ng	
84) Bis(2-ethylhexyl)phtha...	21.758	149	27529	3.627	ng	# 99
88) Benzo(b)fluoranthene	24.260	252	79562	4.865	ng	# 86
90) Benzo(a)pyrene	25.195	252	49884	3.096	ng	# 91

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

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