

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020723\
 Data File : BG056575.D
 Acq On : 7 Feb 2023 20:06
 Operator : CG/JU
 Sample : 01445-03 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JPP-26-020323

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/08/2023
 Supervised By : Jagrut Upadhyay 02/08/2023

Quant Time: Feb 08 03:07:36 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	8.267	152	48916	20.000	ng	0.00
21) Naphthalene-d8	11.105	136	176650	20.000	ng	0.00
39) Acenaphthene-d10	14.889	164	127588	20.000	ng	0.00
64) Phenanthrene-d10	17.633	188	283481	20.000	ng	0.00
76) Chrysene-d12	21.922	240	256269	20.000	ng	# 0.00
86) Perylene-d12	25.353	264	287338	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.800	112	28492	10.715	ng	0.00
7) Phenol-d6	7.421	99	39323	9.981	ng	0.00
23) Nitrobenzene-d5	9.448	82	21605	6.945	ng	0.00
42) 2,4,6-Tribromophenol	16.375	330	14781	8.714	ng	0.00
45) 2-Fluorobiphenyl	13.514	172	68681	7.463	ng	0.00
79) Terphenyl-d14	20.206	244	108127	7.411	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.674	178	277251	18.687	ng	98
72) Anthracene	17.762	178	60571	3.977	ng	99
75) Fluoranthene	19.666	202	625446	33.400	ng	100
78) Pyrene	20.030	202	636545	34.924	ng	99
81) Benzo(a)anthracene	21.904	228	286652	16.000	ng	100
83) Chrysene	21.969	228	271392m	16.124	ng	
87) Indeno(1,2,3-cd)pyrene	29.290	276	186249	8.855	ng	# 87
88) Benzo(b)fluoranthene	24.249	252	394432	22.116	ng	100
89) Benzo(k)fluoranthene	24.319	252	124068m	6.890	ng	
90) Benzo(a)pyrene	25.183	252	325367	18.520	ng	99
92) Benzo(g,h,i)perylene	30.547	276	197200	11.576	ng	95

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

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