

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112922\
 Data File : BG055833.D
 Acq On : 29 Nov 2022 18:05
 Operator : CG/JU
 Sample : N5795-04 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-12

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/30/2022
 Supervised By : Jagrut Upadhyay 11/30/2022

Quant Time: Nov 30 02:06:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 30 02:01:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.223	152	53312	20.000	ng	0.00
21) Naphthalene-d8	11.055	136	219344	20.000	ng	0.00
39) Acenaphthene-d10	14.845	164	153780	20.000	ng	0.00
64) Phenanthrene-d10	17.589	188	342563	20.000	ng	0.00
76) Chrysene-d12	21.878	240	322371	20.000	ng	0.00
86) Perylene-d12	25.274	264	346044	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.761	112	139283	47.223	ng	0.00
7) Phenol-d6	7.371	99	180514	45.977	ng	0.00
23) Nitrobenzene-d5	9.398	82	112572	27.126	ng	0.00
42) 2,4,6-Tribromophenol	16.331	330	92098	42.531	ng	0.00
45) 2-Fluorobiphenyl	13.470	172	280662	27.342	ng	0.00
79) Terphenyl-d14	20.174	244	464501	28.820	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.630	178	85688	4.635	ng	99
72) Anthracene	17.718	178	48273	2.688	ng	99
75) Fluoranthene	19.628	202	307981	13.694	ng	100
78) Pyrene	19.992	202	254421	11.660	ng	100
81) Benzo(a)anthracene	21.860	228	208457	9.388	ng	98
83) Chrysene	21.925	228	176617	8.356	ng	97
87) Indeno(1,2,3-cd)pyrene	29.175	276	107308	3.785	ng	# 96
88) Benzo(b)fluoranthene	24.193	252	257301	11.417	ng	# 96
89) Benzo(k)fluoranthene	24.252	252	94121m	4.190	ng	
90) Benzo(a)pyrene	25.109	252	175718	9.086	ng	95
92) Benzo(g,h,i)perylene	30.403	276	98767	4.230	ng	98

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

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