

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052322\
 Data File : BG053675.D
 Acq On : 23 May 2022 22:07
 Operator : CG/JU
 Sample : N2982-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P-5

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/24/2022
 Supervised By : Jagrut Upadhyay 05/24/2022

Quant Time: May 24 05:10:41 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 24 05:05:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.055	152	30120	20.000	ng	0.00
21) Naphthalene-d8	10.868	136	125211	20.000	ng	0.00
39) Acenaphthene-d10	14.687	164	94635	20.000	ng	0.00
64) Phenanthrene-d10	17.430	188	203210	20.000	ng	0.00
76) Chrysene-d12	21.713	240	204541	20.000	ng	0.00
86) Perylene-d12	24.973	264	210390	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.628	112	193967	109.292	ng	0.00
7) Phenol-d6	7.232	99	290673	107.918	ng	0.00
23) Nitrobenzene-d5	9.224	82	201951	68.658	ng	0.00
42) 2,4,6-Tribromophenol	16.179	330	141541	101.408	ng	0.00
45) 2-Fluorobiphenyl	13.306	172	467640	72.209	ng	0.00
79) Terphenyl-d14	20.038	244	704446	64.144	ng	0.00
Target Compounds						Qvalue
49) Acenaphthylene	14.411	152	46178	5.726	ng	96
75) Fluoranthene	19.480	202	42835	3.202	ng	98
78) Pyrene	19.845	202	267262	20.185	ng	99
81) Benzo(a)anthracene	21.689	228	73985	5.671	ng	# 88
83) Chrysene	21.730	228	103722	8.513	ng	# 79
87) Indeno(1,2,3-cd)pyrene	28.715	276	132943	9.073	ng	# 96
88) Benzo(b)fluoranthene	23.933	252	190103	15.265	ng	99
89) Benzo(k)fluoranthene	23.998	252	65826m	5.379	ng	
90) Benzo(a)pyrene	24.814	252	155576	14.678	ng	# 98
91) Dibenzo(a,h)anthracene	28.738	278	40489	3.353	ng	98
92) Benzo(g,h,i)perylene	29.878	276	159794	13.351	ng	97

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

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