

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101022\
 Data File : BG055112.D
 Acq On : 10 Oct 2022 14:35
 Operator : CG/JU
 Sample : N5018-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SASP2-T-3-(5-10)

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 10/11/2022
 Supervised By : mohammad ahmed 10/17/2022

Quant Time: Oct 11 04:03:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 08 03:04:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.330	152	31783	20.000	ng	0.00
21) Naphthalene-d8	11.162	136	129391	20.000	ng	0.00
39) Acenaphthene-d10	14.934	164	89872	20.000	ng	0.00
64) Phenanthrene-d10	17.672	188	222103	20.000	ng	0.00
76) Chrysene-d12	21.967	240	221545	20.000	ng	0.00
86) Perylene-d12	25.410	264	243129	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.850	112	235118	164.311	ng	0.00
7) Phenol-d6	7.460	99	306502	142.959	ng	0.00
23) Nitrobenzene-d5	9.499	82	195989	90.510	ng	0.00
42) 2,4,6-Tribromophenol	16.414	330	179744	189.436	ng	0.00
45) 2-Fluorobiphenyl	13.565	172	462072	80.264	ng	0.00
79) Terphenyl-d14	20.245	244	888913	81.097	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.713	178	102294	8.768	ng	97
75) Fluoranthene	19.699	202	387398	26.617	ng	99
78) Pyrene	20.057	202	304252	20.653	ng	99
81) Benzo(a)anthracene	21.943	228	194696	13.834	ng	98
83) Chrysene	22.014	228	178219	13.139	ng	96
84) Bis(2-ethylhexyl)phtha...	21.826	149	3750	4.598	ng	# 86
87) Indeno(1,2,3-cd)pyrene	29.358	276	113785m	6.485	ng	
88) Benzo(b)fluoranthene	24.311	252	229890	16.048	ng	99
89) Benzo(k)fluoranthene	24.376	252	83896m	5.813	ng	
90) Benzo(a)pyrene	25.245	252	156173	12.720	ng	97
92) Benzo(g,h,i)perylene	30.609	276	96365	6.735	ng	98

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

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