

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112222\
 Data File : BG055755.D
 Acq On : 23 Nov 2022 1:29
 Operator : CG/JU
 Sample : N5751-01 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 STOCK-PILE

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/23/2022
 Supervised By : Jagrut Upadhyay 11/23/2022

Quant Time: Nov 23 02:52:15 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 23 01:35:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.247	152	52966	20.000	ng	0.00
21) Naphthalene-d8	11.079	136	207983	20.000	ng	0.00
39) Acenaphthene-d10	14.869	164	130709	20.000	ng	0.00
64) Phenanthrene-d10	17.613	188	263214	20.000	ng	0.00
76) Chrysene-d12	21.914	240	244580	20.000	ng	0.00
86) Perylene-d12	25.339	264	206580	20.000	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.780	112	137749	47.008	ng	0.00
7) Phenol-d6	7.395	99	176246	45.183	ng	0.00
23) Nitrobenzene-d5	9.417	82	110764	28.148	ng	0.00
42) 2,4,6-Tribromophenol	16.356	330	79967	43.447	ng	0.00
45) 2-Fluorobiphenyl	13.494	172	260909	29.904	ng	0.00
79) Terphenyl-d14	20.198	244	343630	28.101	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.654	178	123687	8.708	ng	98
75) Fluoranthene	19.652	202	284833	16.483	ng	99
78) Pyrene	20.016	202	252197	15.234	ng	99
81) Benzo(a)anthracene	21.890	228	149452	8.872	ng	99
83) Chrysene	21.961	228	174743m	10.896	ng	
84) Bis(2-ethylhexyl)phtha...	21.767	149	40162	4.312	ng	# 97
87) Indeno(1,2,3-cd)pyrene	29.270	276	71186m	4.206	ng	
88) Benzo(b)fluoranthene	24.246	252	218201	16.219	ng	# 93
89) Benzo(k)fluoranthene	24.305	252	82386m	6.143	ng	
90) Benzo(a)pyrene	25.175	252	126217	10.933	ng	# 88
92) Benzo(g,h,i)perylene	30.515	276	68028m	4.881	ng	

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

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