

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052322\
 Data File : BG053676.D
 Acq On : 23 May 2022 22:47
 Operator : CG/JU
 Sample : N2982-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P-7

Quant Time: May 24 05:10:49 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.053	152	28794	20.000	ng	0.00
21) Naphthalene-d8	10.867	136	116032	20.000	ng	0.00
39) Acenaphthene-d10	14.685	164	91810	20.000	ng	0.00
64) Phenanthrene-d10	17.434	188	205194	20.000	ng	0.00
76) Chrysene-d12	21.711	240	191421	20.000	ng	0.00
86) Perylene-d12	24.971	264	191737	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.627	112	163224	96.205	ng	0.00
7) Phenol-d6	7.231	99	248496	96.507	ng	0.00
23) Nitrobenzene-d5	9.222	82	172153	63.157	ng	0.00
42) 2,4,6-Tribromophenol	16.177	330	128106	94.607	ng	0.00
45) 2-Fluorobiphenyl	13.311	172	399826	63.638	ng	0.00
79) Terphenyl-d14	20.037	244	633294	61.618	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.476	178	74376	7.128	ng	96
75) Fluoranthene	19.485	202	137258	10.160	ng	99
78) Pyrene	19.843	202	108050	8.720	ng	98
81) Benzo(a)anthracene	21.687	228	64754	5.304	ng	98
83) Chrysene	21.752	228	60161	5.276	ng	98
87) Indeno(1,2,3-cd)pyrene	28.701	276	37390	2.800	ng	# 97
88) Benzo(b)fluoranthene	23.937	252	77460	6.825	ng	# 96
89) Benzo(k)fluoranthene	23.996	252	27931m	2.504	ng	
90) Benzo(a)pyrene	24.819	252	52187	5.402	ng	# 96
92) Benzo(g,h,i)perylene	29.870	276	33258	3.049	ng	# 86

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

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