Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041422\
Data File : BG053159.D
Acq On : 14 Apr 2022 16:36
Operator : CG/JU
Sample : N2381-01DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
26572DL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/15/2022
Supervised By :Jagrut Upadhyay 04/15/2022

Quant Time: Apr 15 02:21:55 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 08 15:31:24 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.123	152	43494	20.000	ng		0.00
21) Naphthalene-d8	10.931	136	169281	20.000	ng		0.00
39) Acenaphthene-d10	14.743	164	107809	20.000	ng		0.00
64) Phenanthrene-d10	17.487	188	219549	20.000	ng		0.00
76) Chrysene-d12	21.769	240	231649	20.000	ng		0.00
86) Perylene-d12	25.076	264	258333	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.691	112	10287	4.054	ng		0.00
7) Phenol-d6	7.283	99	14997	3.833	ng		0.00
23) Nitrobenzene-d5	9.280	82	11528	2.765	ng		0.00
42) 2,4,6-Tribromophenol	16.230	330	6498	3.788	ng		0.00
45) 2-Fluorobiphenyl	13.369	172	24648	3.153	ng		0.00
79) Terphenyl-d14	20.089	244	40195	2.931	ng		0.00
Target Compounds							Qvalue
75) Fluoranthene	19.537	202	290119	18.873	ng		99
78) Pyrene	19.901	202	384824	23.325	ng		98
81) Benzo(a)anthracene	21.752	228	254799	16.087	ng		98
83) Chrysene	21.822	228	263894m	17.953	ng		
87) Indeno(1,2,3-cd)pyrene	28.842	276	129708	6.758	ng	#	78
88) Benzo(b)fluoranthene	24.031	252	452981	27.791	ng		97
89) Benzo(k)fluoranthene	24.084	252	137622m	8.591	ng		
90) Benzo(a)pyrene	24.918	252	227786	16.405	ng		98
91) Dibenzo(a,h)anthracene	28.877	278	34751m	2.200	ng		
92) Benzo(g,h,i)perylene	30.017	276	104864	6.735	ng		98

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

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