Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042322\
Data File : BG053301.D
Acq On : 23 Apr 2022 20:13
Operator : CG/JU
Sample : N2476-03 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Apr 24 02:50:30 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Apr 24 01:13:30 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PAT-02-041922

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.113	152	36380	20.000	ng	0.00
21) Naphthalene-d8	10.927	136	148390	20.000	ng	0.00
39) Acenaphthene-d10	14.734	164	99976	20.000	ng	0.00
64) Phenanthrene-d10	17.483	188	194485	20.000	ng	0.00
76) Chrysene-d12	21.777	240	179302	20.000	ng	0.01
86) Perylene-d12	25.090	264	183108	20.000	ng	# 0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.681	112	97975	46.165	ng	0.00
7) Phenol-d6	7.273	99	144957	44.291	ng	0.00
23) Nitrobenzene-d5	9.270	82	102310	27.995	ng	0.00
42) 2,4,6-Tribromophenol	16.226	330	59937	37.683	ng	0.00
45) 2-Fluorobiphenyl	13.359	172	202534	27.934	ng	0.00
79) Terphenyl-d14	20.085	244	236512	22.278	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	10.974	128	44484	5.619	ng	98
37) 2-Methylnaphthalene	12.572	142	15337	2.618	ng	93
38) 1-Methylnaphthalene	12.789	142	12550	2.195	ng	# 97
49) Acenaphthylene	14.463	152	36930m	4.107	ng	
52) Acenaphthene	14.798	154	79631	13.059	ng	99
55) Dibenzofuran	15.133	168	72425	7.585	ng	96
58) Fluorene	15.779	166	113918	14.772	ng	99
71) Phenanthrene	17.530	178	1217997	114.655	ng	100
72) Anthracene	17.618	178	351659	33.414	ng	98
73) Carbazole	17.882	167	95898	9.374	ng	98
75) Fluoranthene	19.539	202	1569049	115.227	ng	96
78) Pyrene	19.903	202	1350656	105.769	ng	98
81) Benzo(a)anthracene	21.754	228	744171	60.702	ng	97
83) Chrysene	21.824	228	667968	58.709	ng	95
87) Indeno(1,2,3-cd)pyrene	28.885	276	282218	20.745	ng	95
88) Benzo(b)fluoranthene	24.045	252	817376	70.750	ng	96
89) Benzo(k)fluoranthene	24.097	252	284072m	25.018	ng	
90) Benzo(a)pyrene	24.937	252	611183	62.098	ng	97
91) Dibenzo(a,h)anthracene	28.920	278	74654m	6.667	ng	
92) Benzo(g,h,i)perylene	30.078	276	245870	22.279	ng	97

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

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