Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052522\
Data File : BG053710.D
Acq On : 26 May 2022 1:43
Operator : CG/JU
Sample : N3001-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BU-03-052322

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

Quant Time: May 26 02:53:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 25 15:11:41 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.987	152	31508	20.000	ng		0.00
21) Naphthalene-d8	10.801	136	120695	20.000	ng		0.00
39) Acenaphthene-d10	14.625	164	84849	20.000	ng		0.00
64) Phenanthrene-d10	17.374	188	171895	20.000	ng		0.00
76) Chrysene-d12	21.663	240	147056	20.000	ng		0.02
86) Perylene-d12	24.876	264	150877	20.000	ng		0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.555	112	186217	100.303	ng		0.00
7) Phenol-d6	7.165	99	279445	99.179	ng		0.00
23) Nitrobenzene-d5	9.156	82	200659	70.771	ng		0.00
42) 2,4,6-Tribromophenol	16.117	330	125818	100.540	ng		0.00
45) 2-Fluorobiphenyl	13.245	172	435086	74.931	ng		0.00
79) Terphenyl-d14	20.000	244	567898	71.924	ng		0.02
Target Compounds							Qvalue
31) Naphthalene	10.848	128	19660	3.202	ng		97
37) 2-Methylnaphthalene	12.452	142	14793	3.229	ng		100
38) 1-Methylnaphthalene	12.675	142	26071	5.832	ng	#	86
49) Acenaphthylene	14.355	152	19870	2.748	ng	#	90
52) Acenaphthene	14.690	154	51104	11.859	ng		97
55) Dibenzofuran	15.025	168	67919	8.775	ng		93
58) Fluorene	15.671	166	115991	18.674	ng		98
71) Phenanthrene	17.421	178	825593	94.456	ng		98
72) Anthracene	17.504	178	224606	26.144	ng		99
73) Carbazole	17.780	167	116563	13.844	ng		100
75) Fluoranthene	19.442	202	1146162	101.275	ng		96
78) Pyrene	19.806	202	1004913	105.562	ng		97
81) Benzo(a)anthracene	21.645	228	495885	52.869	ng		96
83) Chrysene	21.710	228	472119	53.894	ng		95
87) Indeno(1,2,3-cd)pyrene	28.559	276	250844	23.871	ng	#	92
88) Benzo(b)fluoranthene	23.866	252	648719	72.640	ng		100
89) Benzo(k)fluoranthene	23.918	252	198549m	22.625	ng		
90) Benzo(a)pyrene	24.729	252	494922	65.110	ng		98
91) Dibenzo(a,h)anthracene	28.577	278	57290	6.616	ng	#	88
92) Benzo(g,h,i)perylene	29.711	276	245744	28.632	ng		95

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

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