Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022223\
Data File : BG056700.D
Acq On : 22 Feb 2023 16:36
Operator : CG/JU
Sample : 01640-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Feb 23 01:46:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG021523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 23 01:45:41 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
TP-2

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.432	152	21006	20.000	ng		0.00
21) Naphthalene-d8	11.264	136	86591	20.000	ng	#	0.00
39) Acenaphthene-d10	15.030	164	58746	20.000	ng		0.00
64) Phenanthrene-d10	17.768	188	123833	20.000	ng		0.00
76) Chrysene-d12	22.087	240	108524	20.000	ng		0.00
86) Perylene-d12	25.624	264	120977	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.935	112	141263	109.419	ng		0.00
7) Phenol-d6	7.557	99	206094	108.069	ng		0.00
23) Nitrobenzene-d5	9.601	82	134480	79.518	ng		0.00
42) 2,4,6-Tribromophenol	16.511	330	82360	102.399	ng		0.00
45) 2-Fluorobiphenyl	13.661	172	279857	63.791	ng		0.00
79) Terphenyl-d14	20.336	244	422579	63.708	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	11.317	128	94006	19.588	ng		99
37) 2-Methylnaphthalene	12.892	142	171266	45.198	ng		99
38) 1-Methylnaphthalene	13.109	142	151036	42.716	ng		95
46) 1,1'-Biphenyl	13.873	154	35107	7.889	ng		98
49) Acenaphthylene	14.760	152	62747	10.966	ng	#	87
52) Acenaphthene	15.095	154	54733	15.507	ng		93
55) Dibenzofuran	15.424	168	62896	10.548	ng	#	83
58) Fluorene	16.070	166	219302	46.515	ng		98
71) Phenanthrene	17.821	178	1468845	218.022	ng		99
72) Anthracene	17.903	178	227463	32.996	ng		100
73) Carbazole	18.162	167	25271	4.252	ng		96
75) Fluoranthene	19.801	202	910256	102.397	ng		99
78) Pyrene	20.160	202	1136252	138.636	ng		97
81) Benzo(a)anthracene	22.063	228	421319	52.204	ng		95
83) Chrysene	22.134	228	412561m	54.681	ng		
87) Indeno(1,2,3-cd)pyrene	29.713	276	171156	18.065	ng	#	57
88) Benzo(b)fluoranthene	24.496	252	365292	46.219	ng		97
89) Benzo(k)fluoranthene	24.560	252	145033m	18.661	ng		
90) Benzo(a)pyrene	25.465	252	362793m	47.754	ng		
91) Dibenzo(a,h)anthracene	29.772	278	47921	6.107	ng	#	87
92) Benzo(g,h,i)perylene	31.000	276	166477	21.712	ng		96

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

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