Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042322\
Data File : BG053300.D
Acq On : 23 Apr 2022 19:34
Operator : CG/JU
Sample : N2476-05 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Apr 24 02:50:19 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-03-041922

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	8.110	152	39982	20.000	ng		0.00
21) Naphthalene-d8	10.924	136	159947	20.000	ng		0.00
39) Acenaphthene-d10	14.736	164	102480	20.000	ng		0.00
64) Phenanthrene-d10	17.486	188	193846	20.000	ng		0.00
76) Chrysene-d12	21.786	240	178155	20.000	ng		0.02
86) Perylene-d12	25.105	264	181144	20.000	ng		# 0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.678	112	107930	46.274	ng		0.00
7) Phenol-d6	7.270	99	157290	43.730	ng		0.00
23) Nitrobenzene-d5	9.273	82	117526	29.835	ng		0.00
42) 2,4,6-Tribromophenol	16.223	330	62834	38.539	ng		0.00
45) 2-Fluorobiphenyl	13.356	172	229047	30.819	ng		0.00
79) Terphenyl-d14	20.088	244	280380	26.580	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	10.971	128	248705	29.145	ng		100
37) 2-Methylnaphthalene	12.569	142	129286	20.475	ng		96
38) 1-Methylnaphthalene	12.792	142	115529	18.744	ng	#	96
46) 1,1'-Biphenyl	13.567	154	33351	4.519	ng		95
49) Acenaphthylene	14.460	152	205472	22.293	ng		97
52) Acenaphthene	14.801	154	303834	48.610	ng		94
55) Dibenzofuran	15.136	168	395400	40.400	ng		96
58) Fluorene	15.782	166	542203	68.592	ng		99
71) Phenanthrene	17.539	178	2801206m	264.559	ng		
72) Anthracene	17.621	178	931581	88.809	ng		99
73) Carbazole	17.885	167	261947	25.690	ng		98
75) Fluoranthene	19.554	202	3392221	249.937	ng		89
78) Pyrene	19.912	202	3129796	246.670	ng	#	90
81) Benzo(a)anthracene	21.768	228	1698527	139.441	ng	#	90
83) Chrysene	21.833	228	1554947m	137.547	ng		
87) Indeno(1,2,3-cd)pyrene	28.923	276	858015	63.755	ng		93
88) Benzo(b)fluoranthene	24.071	252	2181812	190.899	ng		94
89) Benzo(k)fluoranthene	24.124	252	772107m	68.737	ng		
90) Benzo(a)pyrene	24.970	252	1716583	176.302	ng		97
91) Dibenzo(a,h)anthracene	28.953	278	205992	18.597	ng	#	91
92) Benzo(g,h,i)perylene	30.104	276	706802	64.740	ng		97

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

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