Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052323\
Data File : BG057523.D
Acq On : 23 May 2023 17:19
Operator : CG/JU
Sample : 02891-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: May 24 04:34:23 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 20 04:19:55 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
290-328

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.357	152	22534	20.000	ng		0.00
21) Naphthalene-d8	11.188	136	88418	20.000	ng		-0.01
39) Acenaphthene-d10	14.971	164	62327	20.000	ng		0.00
64) Phenanthrene-d10	17.709	188	147333	20.000	ng		0.00
76) Chrysene-d12	22.021	240	134475	20.000	ng		0.00
86) Perylene-d12	25.516	264	148150	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.872	112	100517	76.305	ng		0.00
7) Phenol-d6	7.499	99	156771	78.371	ng		0.00
23) Nitrobenzene-d5	9.532	82	112709	53.501	ng		0.00
42) 2,4,6-Tribromophenol	16.452	330	63596	71.912	ng		0.00
45) 2-Fluorobiphenyl	13.591	172	244101	52.747	ng		-0.01
79) Terphenyl-d14	20.276	244	352405	42.766	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	17.750	178	194080	25.707	ng		99
72) Anthracene	17.838	178	78776	10.169	ng		99
75) Fluoranthene	19.747	202	705517	75.137	ng		99
78) Pyrene	20.106	202	591890	60.571	ng		99
81) Benzo(a)anthracene	21.997	228	301171	31.435	ng		97
83) Chrysene	22.068	228	262385	29.107	ng		95
84) Bis(2-ethylhexyl)phtha...	21.839	149	26920	5.868	ng		99
87) Indeno(1,2,3-cd)pyrene	29.546	276	100701	9.326	ng	#	75
88) Benzo(b)fluoranthene	24.394	252	259906	26.837	ng		96
89) Benzo(k)fluoranthene	24.465	252	102010m	10.366	ng		
90) Benzo(a)pyrene	25.346	252	194821	20.591	ng		98
91) Dibenzo(a,h)anthracene	29.587	278	29840	3.319	ng	#	88
92) Benzo(g,h,i)perylene	30.815	276	91837	10.460	ng		97

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

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