Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112522\
Data File : BG055795.D
Acq On : 26 Nov 2022 00:51
Operator : CG/JU
Sample : N5779-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Nov 26 01:24:46 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 24 06:05:02 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
CL-01-112322

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/28/2022
Supervised By :Jagrut Upadhyay 11/29/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.232	152	57015	20.000	ng		0.00
21) Naphthalene-d8	11.064	136	221620	20.000	ng		0.00
39) Acenaphthene-d10	14.860	164	138850	20.000	ng		0.00
64) Phenanthrene-d10	17.598	188	290205	20.000	ng		0.00
76) Chrysene-d12	21.892	240	276315	20.000	ng		0.00
86) Perylene-d12	25.294	264	292957	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.770	112	297577	94.339	ng		0.00
7) Phenol-d6	7.386	99	376326	89.625	ng		0.00
23) Nitrobenzene-d5	9.407	82	239203	57.048	ng		0.00
42) 2,4,6-Tribromophenol	16.340	330	160231	81.952	ng		0.00
45) 2-Fluorobiphenyl	13.479	172	549683	59.308	ng		0.00
79) Terphenyl-d14	20.183	244	802405	58.083	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	17.639	178	100734	6.432	ng		98
75) Fluoranthene	19.636	202	173956	9.130	ng		99
78) Pyrene	20.001	202	181709	9.715	ng		99
81) Benzo(a)anthracene	21.869	228	99886	5.248	ng		98
83) Chrysene	21.939	228	100165	5.529	ng		98
87) Indeno(1,2,3-cd)pyrene	29.207	276	71463	2.978	ng	#	93
88) Benzo(b)fluoranthene	24.207	252	139686	7.321	ng	#	93
89) Benzo(k)fluoranthene	24.272	252	49682m	2.612	ng		
90) Benzo(a)pyrene	25.130	252	106241	6.489	ng	#	93
92) Benzo(g,h,i)perylene	30.447	276	74831	3.786	ng		92

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

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