Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012723\
Data File : BP013633.D
Acq On : 27 Jan 2023 23:58
Operator : CG/JU
Sample : 01190-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jan 29 23:56:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 27 03:27:54 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PE-2

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.163	152	203167	20.000	ng	0.00
21) Naphthalene-d8	11.004	136	443324	20.000	ng	# 0.02
39) Acenaphthene-d10	14.828	164	467627	20.000	ng	0.04
64) Phenanthrene-d10	17.580	188	689027	20.000	ng	# 0.03
76) Chrysene-d12	21.633	240	751330	20.000	ng	0.00
86) Perylene-d12	24.221	264	956404	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	1167453	102.971	ng	0.00
7) Phenol-d6	7.305	99	1073014	70.059	ng	0.00
23) Nitrobenzene-d5	9.340	82	1070817	132.722	ng	0.00
42) 2,4,6-Tribromophenol	16.316	330	377349	53.002	ng	0.04
45) 2-Fluorobiphenyl	13.445	172	1656162	50.582	ng	0.02
79) Terphenyl-d14	20.098	244	2416472	56.755	ng	0.02
Target Compounds						Qvalue
31) Naphthalene	11.063	128	2651984	117.723	ng	# 84
37) 2-Methylnaphthalene	12.669	142	5368383	311.814	ng	98
38) 1-Methylnaphthalene	12.881	142	3101737	192.488	ng	# 97
46) 1,1'-Biphenyl	13.657	154	1295651	37.182	ng	95
52) Acenaphthene	14.886	154	221826	7.902	ng	# 70
58) Fluorene	15.875	166	775533	23.066	ng	# 83
71) Phenanthrene	17.622	178	941830	26.652	ng	# 90
72) Anthracene	17.669	178	111732m	3.129	ng	
78) Pyrene	19.916	202	719676	12.377	ng	# 94

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

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