Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022822\
Data File : BF127100.D
Acq On : 28 Feb 2022 15:22
Operator : CG\JU
Sample : N1681-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Feb 28 16:59:58 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 24 02:10:57 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
TP-3-1-8FT

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	98788	20.000	ng	-0.01
21) Naphthalene-d8	8.181	136	402020	20.000	ng	#-0.01
39) Acenaphthene-d10	9.939	164	210868	20.000	ng	-0.01
64) Phenanthrene-d10	11.433	188	383009	20.000	ng	#-0.01
76) Chrysene-d12	14.080	240	170897	20.000	ng	# 0.00
86) Perylene-d12	15.574	264	187920	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	618352	96.743	ng	0.00
7) Phenol-d6	6.528	99	810016	93.919	ng	-0.01
23) Nitrobenzene-d5	7.463	82	566780	63.636	ng	-0.01
42) 2,4,6-Tribromophenol	10.733	330	252239	103.894	ng	-0.01
45) 2-Fluorobiphenyl	9.263	172	933781	65.191	ng	0.00
79) Terphenyl-d14	13.022	244	878139	75.537	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.457	178	94507	4.408	ng	99
75) Fluoranthene	12.645	202	95791	4.706	ng	95
78) Pyrene	12.880	202	85227	5.740	ng	97
81) Benzo(a)anthracene	14.068	228	28064	2.436	ng	96
83) Chrysene	14.104	228	27596	2.547	ng	97
88) Benzo(b)fluoranthene	15.133	252	32270m	2.557	ng	
90) Benzo(a)pyrene	15.510	252	22000	2.232	ng	# 94

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

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