Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010722\
Data File : BF126557.D
Acq On : 7 Jan 2022 22:05
Operator : JU/CG
Sample : N1068-01 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Jan 08 04:41:10 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 05 01:57:07 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
TR-05-010622

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.781	152	77295	20.000	ng		0.00
21) Naphthalene-d8	8.063	136	290658	20.000	ng		0.00
39) Acenaphthene-d10	9.822	164	125071	20.000	ng		0.00
64) Phenanthrene-d10	11.310	188	210425	20.000	ng		0.00
76) Chrysene-d12	13.957	240	141127	20.000	ng	#	0.00
86) Perylene-d12	15.416	264	103540	20.000	ng		0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.387	112	95393	17.723	ng		0.00
7) Phenol-d6	6.410	99	111908	16.052	ng		-0.01
23) Nitrobenzene-d5	7.340	82	64003	11.306	ng		-0.01
42) 2,4,6-Tribromophenol	10.610	330	17931	18.553	ng		0.00
45) 2-Fluorobiphenyl	9.139	172	107569	15.135	ng		-0.01
79) Terphenyl-d14	12.898	244	104193	14.345	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	11.333	178	22890	2.128	ng		96
75) Fluoranthene	12.522	202	41297	4.206	ng		100
78) Pyrene	12.751	202	39879	3.344	ng		98
81) Benzo(a)anthracene	13.945	228	18993	2.340	ng	#	84
83) Chrysene	13.980	228	21437	2.575	ng	#	92
88) Benzo(b)fluoranthene	14.998	252	21840m	3.541	ng		
90) Benzo(a)pyrene	15.351	252	14997	2.900	ng	#	50

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

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