Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042922\
Data File : BF128000.D
Acq On : 29 Apr 2022 17:44
Operator : CG\JU
Sample : N2609-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: May 02 00:57:54 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 28 05:13:03 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
WC-2

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	112976	20.000	ng	-0.01
21) Naphthalene-d8	8.204	136	435695	20.000	ng	-0.01
39) Acenaphthene-d10	9.963	164	243187	20.000	ng	-0.01
64) Phenanthrene-d10	11.457	188	415782	20.000	ng	-0.01
76) Chrysene-d12	14.098	240	233203	20.000	ng	-0.02
86) Perylene-d12	15.609	264	233212	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	759067	107.016	ng	0.00
7) Phenol-d6	6.551	99	999588	108.608	ng	-0.01
23) Nitrobenzene-d5	7.486	82	726754	78.438	ng	-0.02
42) 2,4,6-Tribromophenol	10.757	330	274694	112.208	ng	-0.01
45) 2-Fluorobiphenyl	9.280	172	1199156	83.420	ng	-0.01
79) Terphenyl-d14	13.045	244	1089417	85.422	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.480	178	134271	6.169	ng	98
75) Fluoranthene	12.668	202	190224	8.304	ng	100
78) Pyrene	12.898	202	171876	9.130	ng	100
81) Benzo(a)anthracene	14.092	228	64993	4.181	ng	96
83) Chrysene	14.127	228	68604	4.621	ng	97
87) Indeno(1,2,3-cd)pyrene	17.133	276	38495	2.473	ng	95
88) Benzo(b)fluoranthene	15.162	252	90104m	6.151	ng	
90) Benzo(a)pyrene	15.539	252	59992	4.938	ng	97
92) Benzo(g,h,i)perylene	17.598	276	38624	2.936	ng	99

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

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