Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051123\
Data File : BF133362.D
Acq On : 11 May 2023 19:13
Operator : CG\JU
Sample : 02747-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-03-5-7-20230510

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023

Quant Time: May 12 04:31:29 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 11 16:40:17 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.722	152	184153	20.000	ng	0.00
21) Naphthalene-d8	8.010	136	623135	20.000	ng	# 0.00
39) Acenaphthene-d10	9.769	164	250832	20.000	ng	0.01
64) Phenanthrene-d10	11.251	188	462629	20.000	ng	0.01
76) Chrysene-d12	13.874	240	404899	20.000	ng	0.00
86) Perylene-d12	15.292	264	472753	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.328	112	863596	70.841	ng	0.00
7) Phenol-d6	6.363	99	1079848	71.366	ng	0.00
23) Nitrobenzene-d5	7.281	82	634475	54.959	ng	-0.01
42) 2,4,6-Tribromophenol	10.563	330	191626	75.964	ng	0.01
45) 2-Fluorobiphenyl	9.086	172	941291	62.782	ng	0.00
79) Terphenyl-d14	12.827	244	966375	41.163	ng	0.00
Target Compounds						Qvalue
52) Acenaphthene	9.804	154	122962	7.893	ng	# 83
55) Dibenzofuran	9.975	168	219678	10.337	ng	# 89
58) Fluorene	10.316	166	476438	30.600	ng	# 91
71) Phenanthrene	11.274	178	88518m	3.560	ng	
75) Fluoranthene	12.469	202	209106	8.379	ng	94
78) Pyrene	12.686	202	272418	7.849	ng	97
81) Benzo(a)anthracene	13.863	228	64151	2.304	ng	95
83) Chrysene	13.898	228	115933	4.165	ng	96
88) Benzo(b)fluoranthene	14.886	252	146154m	4.859	ng	
90) Benzo(a)pyrene	15.227	252	73606	2.689	ng	98

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

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