Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061523\
Data File : BF133777.D
Acq On : 15 Jun 2023 16:16
Operator : CG\JU
Sample : 03157-01 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-622-COMP-01

Quant Time: Jun 15 17:37:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 15 15:12:57 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.828	152	91120	20.000	ng		0.00
21) Naphthalene-d8	8.110	136	314154	20.000	ng		0.00
39) Acenaphthene-d10	9.869	164	120783	20.000	ng		0.00
64) Phenanthrene-d10	11.357	188	233925	20.000	ng		0.00
76) Chrysene-d12	13.998	240	210055	20.000	ng		0.00
86) Perylene-d12	15.462	264	142866	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.434	112	174938	33.423	ng		0.00
7) Phenol-d6	6.451	99	196909	28.902	ng		-0.01
23) Nitrobenzene-d5	7.386	82	122220	21.190	ng		-0.01
42) 2,4,6-Tribromophenol	10.657	330	44736	29.260	ng		0.00
45) 2-Fluorobiphenyl	9.186	172	208894	24.585	ng		0.00
79) Terphenyl-d14	12.939	244	282531	20.812	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	11.380	178	49119	4.139	ng		99
75) Fluoranthene	12.569	202	118326	9.389	ng		98
78) Pyrene	12.798	202	116452	5.951	ng		100
81) Benzo(a)anthracene	13.986	228	57474	3.956	ng		97
83) Chrysene	14.027	228	54487	3.965	ng		97
87) Indeno(1,2,3-cd)pyrene	16.915	276	26968	2.744	ng		99
88) Benzo(b)fluoranthene	15.033	252	48174m	5.551	ng		
89) Benzo(k)fluoranthene	15.062	252	18918m	2.238	ng		
90) Benzo(a)pyrene	15.398	252	34653	4.302	ng	#	90
92) Benzo(g,h,i)perylene	17.356	276	29309	3.633	ng	#	91

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

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