Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111122\
Data File : BF131167.D
Acq On : 11 Nov 2022 22:38
Operator : CG\JU
Sample : N5556-04 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RM-4

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022

Quant Time: Nov 12 00:07:46 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 12 00:03:31 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.875	152	87120	20.000	ng		0.00
21) Naphthalene-d8	8.157	136	246262	20.000	ng		0.00
39) Acenaphthene-d10	9.916	164	133567	20.000	ng		0.00
64) Phenanthrene-d10	11.410	188	178072	20.000	ng		0.00
76) Chrysene-d12	14.057	240	134177	20.000	ng	#	0.00
86) Perylene-d12	15.557	264	109622	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.487	112	221081	43.156	ng		0.00
7) Phenol-d6	6.499	99	270314	40.361	ng		0.00
23) Nitrobenzene-d5	7.434	82	159503	29.223	ng		-0.01
42) 2,4,6-Tribromophenol	10.710	330	38286	27.736	ng		0.00
45) 2-Fluorobiphenyl	9.234	172	314585	32.879	ng		0.00
79) Terphenyl-d14	12.998	244	248391	32.458	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	11.434	178	95707	9.772	ng		98
72) Anthracene	11.486	178	28824	3.032	ng		99
75) Fluoranthene	12.628	202	140455	14.327	ng		100
78) Pyrene	12.857	202	132001	11.467	ng		99
81) Benzo(a)anthracene	14.051	228	57848	6.032	ng		94
83) Chrysene	14.086	228	45384	5.011	ng		95
87) Indeno(1,2,3-cd)pyrene	17.063	276	20422	5.958	ng		94
88) Benzo(b)fluoranthene	15.116	252	44346m	5.722	ng		
90) Benzo(a)pyrene	15.486	252	37230	5.992	ng	#	85
92) Benzo(g,h,i)perylene	17.527	276	18948	6.600	ng		94

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

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