Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
Data File : BF133145.D
Acq On : 29 Apr 2023 03:44
Operator : CG\JU
Sample : 02423-11RE 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SPE-1WC-23-04-18RE

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/01/2023
Supervised By :Jagrut Upadhyay 05/01/2023

Quant Time: May 01 03:12:00 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 01 03:03:04 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.734	152	338337	20.000	ng		0.00
21) Naphthalene-d8	8.016	136	1366046	20.000	ng		0.00
39) Acenaphthene-d10	9.769	164	676259	20.000	ng		0.00
64) Phenanthrene-d10	11.251	188	1037794	20.000	ng		0.00
76) Chrysene-d12	13.892	240	657348	20.000	ng		0.00
86) Perylene-d12	15.333	264	603348	20.000	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.334	112	316970	14.152	ng		0.00
7) Phenol-d6	6.369	99	391787	14.093	ng		-0.01
23) Nitrobenzene-d5	7.292	82	264471	10.450	ng		-0.01
42) 2,4,6-Tribromophenol	10.551	330	70471	10.362	ng		-0.01
45) 2-Fluorobiphenyl	9.092	172	512195	12.671	ng		0.00
79) Terphenyl-d14	12.833	244	391469	10.271	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	11.275	178	214824	3.851	ng		99
75) Fluoranthene	12.463	202	320021	5.717	ng		95
78) Pyrene	12.686	202	326549	5.795	ng		98
81) Benzo(a)anthracene	13.880	228	161661	3.576	ng		93
83) Chrysene	13.916	228	175172	3.876	ng		96
87) Indeno(1,2,3-cd)pyrene	16.715	276	98654	2.875	ng		97
88) Benzo(b)fluoranthene	14.915	252	246602m	6.425	ng		
90) Benzo(a)pyrene	15.263	252	137990	3.950	ng	#	75
92) Benzo(g,h,i)perylene	17.127	276	97927	3.465	ng		95

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

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