Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082819\
Data File : BF116631.D
Acq On : 28 Aug 2019 22:46
Operator : HP/JU
Sample : K4573-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S702A-N-0.0-0.5-082719

Manual Integrations APPROVED
Jagrut
8/29/2019 7:47:15 PM

Quant Time: Aug 29 03:58:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 28 13:34:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	88161	20.00	ng		0.00
21) Naphthalene-d8	8.15	136	375601	20.00	ng		0.00
39) Acenaphthene-d10	9.89	164	201036	20.00	ng		-0.01
64) Phenanthrene-d10	11.37	188	339572	20.00	ng		0.00
76) Chrysene-d12	14.00	240	106340	20.00	ng		0.00
87) Perylene-d12	15.46	264	122876	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	544532	106.68	ng		0.00
7) Phenol-d6	6.49	99	764240	110.44	ng		0.00
23) Nitrobenzene-d5	7.42	82	461964	70.38	ng		-0.01
42) 2,4,6-Tribromophenol	10.68	330	191622	100.16	ng		0.00
45) 2-Fluorobiphenyl	9.22	172	933536	77.28	ng		0.00
79) Terphenyl-d14	12.96	244	527559	80.68	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.50	94	43920	5.786	ng		97
50) Dimethylphthalate	9.60	163	82305	6.090	ng		99
71) Phenanthrene	11.40	178	75974	4.165	ng		98
75) Fluoranthene	12.59	202	157279	9.615	ng		97
78) Pyrene	12.81	202	112634	11.519	ng		98
81) Benzo(a)anthracene	13.99	228	29483	4.159	ng		94
83) Chrysene	14.03	228	35030	5.047	ng		97
86) Indeno(1,2,3-cd)pyrene	16.90	276	19869	7.300	ng		95
88) Benzo(b)fluoranthene	15.04	252	48410m	6.415	ng		
90) Benzo(a)pyrene	15.40	252	28452	4.225	ng		98
92) Benzo(g,h,i)perylene	17.34	276	16494	2.524	ng	#	94

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

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