Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102218\
Data File : BF110047.D
Acq On : 22 Oct 2018 14:30
Operator : JU/SJ
Sample : J5195-05 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 23 02:53:06 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 16 14:58:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	220339	20.00	ng		-0.01
21) Naphthalene-d8	8.25	136	847120	20.00	ng		-0.02
39) Acenaphthene-d10	10.01	164	347064	20.00	ng		-0.02
64) Phenanthrene-d10	11.50	188	539869	20.00	ng		-0.01
76) Chrysene-d12	14.15	240	415959	20.00	ng		-0.01
87) Perylene-d12	15.67	264	342204	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.58	112	681284	49.01	ng		-0.02
7) Phenol-d6	6.59	99	846020	49.01	ng		-0.02
23) Nitrobenzene-d5	7.53	82	521882	41.50	ng		-0.02
42) 2,4,6-Tribromophenol	10.80	330	143859	47.88	ng		-0.02
45) 2-Fluorobiphenyl	9.33	172	889087	40.88	ng		-0.01
79) Terphenyl-d14	13.09	244	650056	32.82	ng		-0.02
Target Compounds							Qvalue
10) Phenol	6.60	94	81730	4.386	ng	#	62
31) Naphthalene	8.27	128	97107	2.500	ng		98
49) Acenaphthylene	9.87	152	84181	2.544	ng		97
50) Dimethylphthalate	9.72	163	129510	5.270	ng		99
71) Phenanthrene	11.53	178	298867	10.693	ng		100
72) Anthracene	11.57	178	82536	2.937	ng		99
75) Fluoranthene	12.72	202	600029	21.490	ng		99
78) Pyrene	12.95	202	637270	20.859	ng		99
81) Benzo(a)anthracene	14.14	228	344848m	14.075	ng		
83) Chrysene	14.17	228	289626	12.419	ng		98
86) Indeno(1,2,3-cd)pyrene	17.23	276	189399	10.087	ng		99
88) Benzo(b)fluoranthene	15.22	252	373208m	18.917	ng		
89) Benzo(k)fluoranthene	15.24	252	114128m	5.869	ng		
90) Benzo(a)pyrene	15.61	252	279765	15.418	ng	#	95
91) Dibenzo(a,h)anthracene	17.24	278	43518	2.706	ng	#	81
92) Benzo(g,h,i)perylene	17.71	276	201552	12.405	ng	#	95

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

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