Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF120117\
Data File : BF101061.D
Acq On : 1 Dec 2017 14:24
Operator : SJ/JU
Sample : I6612-01DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT-3460DL

Manual Integrations APPROVED
Sohil
12/4/2017 11:56:29 AM

Quant Time: Dec 01 16:07:24 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 15:52:19 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	52823	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	209468	20.00	ng		0.00
38) Acenaphthene-d10	9.88	164	98793	20.00	ng		0.00
63) Phenanthrene-d10	11.37	188	196301	20.00	ng		0.00
75) Chrysene-d12	14.02	240	135148	20.00	ng		0.00
86) Perylene-d12	15.49	264	115521	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	32249	10.09	ng		-0.01
7) Phenol-d6	6.47	99	40454	10.42	ng		-0.01
23) Nitrobenzene-d5	7.40	82	23872	6.80	ng		-0.01
41) 2,4,6-Tribromophenol	10.67	330	7180	6.05	ng		-0.01
44) 2-Fluorobiphenyl	9.20	172	56159	7.78	ng		-0.01
78) Terphenyl-d14	12.95	244	56505	9.14	ng		-0.01
Target Compounds							Qvalue
31) Naphthalene	8.15	128	38985	3.776	ng		98
37) 2-Methylnaphthalene	8.84	142	24869	3.545	ng		98
48) Acenaphthylene	9.75	152	27337	2.588	ng		96
51) Acenaphthene	9.92	154	23391	3.698	ng		98
54) Dibenzofuran	10.09	168	42902	4.706	ng		96
57) Fluorene	10.43	166	81726	11.029	ng		100
70) Phenanthrene	11.40	178	675830	62.518	ng		98
71) Anthracene	11.45	178	127240	11.630	ng		100
72) Carbazole	11.60	167	50580	5.060	ng		97
74) Fluoranthene	12.60	202	775470	64.714	ng		94
77) Pyrene	12.83	202	685701	73.529	ng		99
80) Benzo(a)anthracene	14.01	228	274405	32.158	ng		98
82) Chrysene	14.04	228	261123	32.950	ng		97
85) Indeno(1,2,3-cd)pyrene	16.96	276	117233	16.639	ng	#	89
87) Benzo(b)fluoranthene	15.06	252	219039m	31.656	ng		
88) Benzo(k)fluoranthene	15.09	252	81148m	11.903	ng		
89) Benzo(a)pyrene	15.43	252	165011m	26.231	ng		
90) Dibenzo(a,h)anthracene	16.97	278	30214m	5.448	ng		
91) Benzo(g,h,i)perylene	17.42	276	118059	22.589	ng	#	92

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

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