Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100915\
Data File : BF082152.D
Acq On : 9 Oct 2015 18:41
Operator : UM/IZ
Sample : G3963-02DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PROPOSED-FILL(BESM)DL

Manual Integrations APPROVED
MMDadoda
10/12/2015 2:43:55 PM

Quant Time: Oct 09 19:27:08 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 08 02:46:05 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	105857m	20.00	ng		-0.03
21) Naphthalene-d8	8.14	136	430492	20.00	ng		-0.02
38) Acenaphthene-d10	9.90	164	185881	20.00	ng		-0.02
63) Phenanthrene-d10	11.38	188	317235	20.00	ng		-0.02
75) Chrysene-d12	14.02	240	236346	20.00	ng		-0.03
86) Perylene-d12	15.46	264	208669	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	314767	53.98	ng		-0.02
7) Phenol-d6	6.48	99	416731	56.79	ng		-0.02
23) Nitrobenzene-d5	7.42	82	265512	41.11	ng		-0.03
41) 2,4,6-Tribromophenol	10.69	330	98348	52.24	ng		-0.03
44) 2-Fluorobiphenyl	9.21	172	508002	41.28	ng		-0.03
78) Terphenyl-d14	12.97	244	390800	47.12	ng		-0.02
Target Compounds							Qvalue
31) Naphthalene	8.16	128	95956	5.03	ng		99
48) Acenaphthylene	9.75	152	60301	3.35	ng		96
49) Dimethylphthalate	9.61	163	118247	9.22	ng	#	98
51) Acenaphthene	9.92	154	34272	3.20	ng		88
54) Dibenzofuran	10.10	168	42894	2.84	ng		96
57) Fluorene	10.45	166	55117	3.11	ng		90
70) Phenanthrene	11.41	178	614708	40.08	ng		96
71) Anthracene	11.45	178	141620	8.78	ng		97
72) Carbazole	11.61	167	83821	5.74	ng		96
74) Fluoranthene	12.60	202	820765	48.30	ng		91
77) Pyrene	12.82	202	630308	44.64	ng		96
80) Benzo(a)anthracene	14.01	228	371888m	29.22	ng		
82) Chrysene	14.05	228	299261	21.58	ng		94
85) Indeno(1,2,3-cd)pyrene	16.88	276	150258	15.09	ng	#	85
87) Benzo(b)fluoranthene	15.05	252	395743m	33.22	ng		
88) Benzo(k)fluoranthene	15.06	252	183253m	16.78	ng		
89) Benzo(a)pyrene	15.41	252	269972	26.12	ng	#	84
90) Dibenzo(a,h)anthracene	16.89	278	38445	4.43	ng	#	77
91) Benzo(g,h,i)perylene	17.30	276	121858	13.71	ng	#	77

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

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