Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062816\
Data File : BF088491.D
Acq On : 28 Jun 2016 21:05
Operator : UM/SJ
Sample : H3663-11DL 50X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-6DL

Manual Integrations APPROVED
umangi
6/29/2016 4:41:34 PM

Quant Time: Jun 29 12:49:24 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 28 05:25:55 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.51	152	92953	20.00	ng	-0.03
21) Naphthalene-d8	7.80	136	387675	20.00	ng	-0.03
38) Acenaphthene-d10	9.55	164	175361	20.00	ng	-0.03
63) Phenanthrene-d10	11.03	188	290327	20.00	ng	-0.03
75) Chrysene-d12	13.66	240	175976	20.00	ng	-0.03
86) Perylene-d12	15.02	264	158807	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	4585	0.84	ng	0.07
7) Phenol-d6	6.24	99	11761m	1.78	ng	0.01
23) Nitrobenzene-d5	7.15	82	3427	0.52	ng	0.02
41) 2,4,6-Tribromophenol	10.35	330	2247	1.21	ng	-0.02
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
78) Terphenyl-d14	12.62	244	14702	1.90	ng	-0.02
Target Compounds						Qvalue
51) Acenaphthene	9.59	154	33474	2.97	ng	99
70) Phenanthrene	11.05	178	442635	29.05	ng	98
71) Anthracene	11.11	178	145035	9.44	ng	97
72) Carbazole	11.28	167	53741	3.74	ng	99
74) Fluoranthene	12.24	202	619037	38.50	ng	99
77) Pyrene	12.47	202	504565	38.64	ng	99
80) Benzo(a)anthracene	13.66	228	231132	23.05	ng	99
82) Chrysene	13.69	228	206955m	21.94	ng	
85) Indeno(1,2,3-cd)pyrene	16.24	276	154409	17.62	ng	# 100
87) Benzo(b)fluoranthene	14.66	252	302962m	27.37	ng	
88) Benzo(k)fluoranthene	14.67	252	72006m	8.62	ng	
89) Benzo(a)pyrene	14.96	252	192088	21.45	ng	99
90) Dibenzo(a,h)anthracene	16.23	278	43429m	5.22	ng	
91) Benzo(g,h,i)perylene	16.59	276	152667	17.84	ng	99

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

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