Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF033117\
Data File : BF094107.D
Acq On : 31 Mar 2017 20:20
Operator : SJ/MA
Sample : I2463-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-R-Q-11-12-BASE

Manual Integrations APPROVED
mohammad
4/3/2017 3:26:14 PM

Quant Time: Apr 01 00:33:05 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 31 14:38:29 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.90	152	137227	20.00	ng	0.00
21) Naphthalene-d8	7.40	136	545789	20.00	ng	-0.01
38) Acenaphthene-d10	9.54	164	237832	20.00	ng	-0.01
63) Phenanthrene-d10	11.36	188	386096	20.00	ng	-0.01
75) Chrysene-d12	14.62	240	244289	20.00	ng	-0.01
86) Perylene-d12	16.25	264	227264	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.44	112	1070402	131.75	ng	0.00
7) Phenol-d6	5.50	99	1379788	137.28	ng	0.00
23) Nitrobenzene-d5	6.55	82	855836	89.49	ng	-0.01
41) 2,4,6-Tribromophenol	10.52	330	246988	131.42	ng	0.00
44) 2-Fluorobiphenyl	8.73	172	1169155	74.98	ng	0.00
78) Terphenyl-d14	13.35	244	652608	59.88	ng	0.00
Target Compounds						Qvalue
11) bis(2-Chloroethyl)ether	5.60	93	19020	2.13	ng	100
31) Naphthalene	7.43	128	171735	6.54	ng	97
48) Acenaphthylene	9.36	152	129849	5.20	ng	97
49) Dimethylphthalate	9.22	163	84705	5.01	ng	99
51) Acenaphthene	9.58	154	37588	2.58	ng	95
57) Fluorene	10.22	166	36517	2.22	ng	97
70) Phenanthrene	11.39	178	341261	15.89	ng	98
71) Anthracene	11.46	178	140137	6.34	ng	97
74) Fluoranthene	12.86	202	650117	29.56	ng	98
77) Pyrene	13.14	202	1034898	58.37	ng	99
80) Benzo(a)anthracene	14.60	228	325468m	22.85	ng	
82) Chrysene	14.65	228	289346	21.89	ng	98
85) Indeno(1,2,3-cd)pyrene	17.59	276	243080	21.23	ng	94
87) Benzo(b)fluoranthene	15.84	252	429633m	30.84	ng	
88) Benzo(k)fluoranthene	15.87	252	98250m	7.21	ng	
89) Benzo(a)pyrene	16.19	252	452013	35.24	ng	99
90) Dibenzo(a,h)anthracene	17.60	278	50268	4.63	ng	98
91) Benzo(g,h,i)perylene	17.99	276	321357	29.35	ng	99

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

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