Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110116\
Data File : BF090968.D
Acq On : 1 Nov 2016 23:11
Operator : UM/SJ
Sample : H5411-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-02-8.5-9.0

Manual Integrations APPROVED
Umangi
11/2/2016 5:42:56 PM

Quant Time: Nov 02 02:10:47 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 01 11:53:50 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	164427	20.00	ng		-0.01
21) Naphthalene-d8	8.02	136	647013	20.00	ng		-0.02
38) Acenaphthene-d10	9.78	164	314283	20.00	ng		-0.01
63) Phenanthrene-d10	11.25	188	417125	20.00	ng		-0.01
75) Chrysene-d12	13.89	240	347683	20.00	ng		-0.01
86) Perylene-d12	15.30	264	309689	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	1059885	112.70	ng		0.00
7) Phenol-d6	6.38	99	1449504	114.25	ng		-0.01
23) Nitrobenzene-d5	7.30	82	900420	91.10	ng		-0.02
41) 2,4,6-Tribromophenol	10.57	330	254435	78.78	ng		-0.01
44) 2-Fluorobiphenyl	9.10	172	1248696	69.77	ng		-0.01
78) Terphenyl-d14	12.84	244	730861	52.96	ng		-0.01
Target Compounds							Qvalue
31) Naphthalene	8.04	128	230912	7.63	ng		99
37) 2-Methylnaphthalene	8.74	142	72417	3.71	ng	#	90
48) Acenaphthylene	9.63	152	59753	2.29	ng		95
49) Dimethylphthalate	9.50	163	531198	25.30	ng	#	97
51) Acenaphthene	9.80	154	137852	7.68	ng		87
54) Dibenzofuran	9.98	168	111872	4.83	ng	#	91
57) Fluorene	10.32	166	128046	6.75	ng	#	91
70) Phenanthrene	11.29	178	1645868m	77.48	ng		
71) Anthracene	11.33	178	328347	14.68	ng		97
72) Carbazole	11.49	167	87508	4.43	ng	#	93
74) Fluoranthene	12.48	202	1747714	75.13	ng		90
77) Pyrene	12.70	202	1692749	76.93	ng		95
80) Benzo(a)anthracene	13.88	228	802824	43.51	ng	#	91
82) Chrysene	13.93	228	658969m	35.31	ng		
85) Indeno(1,2,3-cd)pyrene	16.64	276	283461	17.14	ng	#	89
87) Benzo(b)fluoranthene	14.91	252	849397m	40.79	ng		
88) Benzo(k)fluoranthene	14.92	252	217779m	13.23	ng		
89) Benzo(a)pyrene	15.24	252	591625	33.07	ng	#	88
90) Dibenzo(a,h)anthracene	16.64	278	84135	5.55	ng	#	87
91) Benzo(g,h,i)perylene	17.04	276	265367	18.60	ng	#	83

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

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