Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120215\
Data File : BF083425.D
Acq On : 2 Dec 2015 18:45
Operator : UM/IZ
Sample : G4584-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-P3WC-10(6-11)

Manual Integrations APPROVED
Mmdadoda
12/3/2015 7:09:41 PM

Quant Time: Dec 03 04:10:14 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 01 01:17:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.54	152	158560m	20.00	ng		0.00
21) Naphthalene-d8	7.84	136	599193	20.00	ng		0.00
38) Acenaphthene-d10	9.57	164	307883	20.00	ng		-0.01
63) Phenanthrene-d10	11.12	188	542951	20.00	ng		-0.01
75) Chrysene-d12	14.73	240	401174	20.00	ng		-0.03
86) Perylene-d12	16.80	264	346767	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.14	112	1519750	143.82	ng		0.01
7) Phenol-d6	6.21	99	1861652	128.72	ng		-0.01
23) Nitrobenzene-d5	7.12	82	1352415	99.22	ng		-0.01
41) 2,4,6-Tribromophenol	10.36	330	349405	113.05	ng		-0.02
44) 2-Fluorobiphenyl	8.91	172	1839940	85.16	ng		-0.01
78) Terphenyl-d14	13.21	244	1775788	105.56	ng		-0.01
Target Compounds							Qvalue
31) Naphthalene	7.87	128	7774785	239.14	ng	#	93
37) 2-Methylnaphthalene	8.54	142	1448941	66.69	ng		97
45) 1,1'-Biphenyl	9.00	154	613483	22.72	ng		95
48) Acenaphthylene	9.44	152	202882	6.18	ng		96
49) Dimethylphthalate	9.31	163	184508	7.37	ng		98
51) Acenaphthene	9.61	154	1861588	96.44	ng		98
54) Dibenzofuran	9.78	168	157807	5.58	ng	#	91
57) Fluorene	10.12	166	866602m	38.80	ng		
70) Phenanthrene	11.15	178	4032084	125.49	ng		94
71) Anthracene	11.21	178	1511806	46.74	ng		100
74) Fluoranthene	12.65	202	1977218	59.36	ng		99
77) Pyrene	12.97	202	2694740	96.18	ng		98
80) Benzo(a)anthracene	14.72	228	728166m	29.63	ng		
82) Chrysene	14.77	228	620876	26.15	ng		98
85) Indeno(1,2,3-cd)pyrene	18.17	276	279818m	16.18	ng		
87) Benzo(b)fluoranthene	16.28	252	508990m	22.88	ng		
88) Benzo(k)fluoranthene	16.32	252	131986m	6.28	ng		
89) Benzo(a)pyrene	16.72	252	564724	29.55	ng	#	96
90) Dibenzo(a,h)anthracene	18.19	278	59734	3.59	ng		97
91) Benzo(g,h,i)perylene	18.53	276	331113	20.26	ng		97

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

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