Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121115\
Data File : BG020082.D
Acq On : 10 Dec 2015 19:15
Operator : UM/SJ
Sample : G4683-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S21-15

Manual Integrations APPROVED
MMdadoda
12/11/2015 6:02:29 PM

Quant Time: Dec 11 05:58:09 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 18:50:01 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	19654	20.00	ng		-0.03
21) Naphthalene-d8	10.93	136	84837	20.00	ng		-0.03
38) Acenaphthene-d10	14.74	164	57013	20.00	ng		-0.03
63) Phenanthrene-d10	17.48	188	135627	20.00	ng		-0.03
75) Chrysene-d12	21.76	240	166050	20.00	ng		-0.03
86) Perylene-d12	25.04	264	159045	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	171051	157.30	ng		-0.01
7) Phenol-d6	7.27	99	258742	157.59	ng		0.00
23) Nitrobenzene-d5	9.28	82	172536	103.79	ng		-0.02
41) 2,4,6-Tribromophenol	16.23	330	128784	147.63	ng		-0.02
44) 2-Fluorobiphenyl	13.36	172	342584	82.05	ng		-0.03
78) Terphenyl-d14	20.08	244	584913	85.92	ng		-0.03
Target Compounds							Qvalue
10) Phenol	7.29	94	5237	3.03	ng		77
31) Naphthalene	10.98	128	41534	9.14	ng		96
37) 2-Methylnaphthalene	12.58	142	16234	4.87	ng		89
48) Acenaphthylene	14.46	152	24001	3.91	ng	#	97
49) Dimethylphthalate	14.18	163	134045	26.14	ng		97
51) Acenaphthene	14.80	154	54110	14.52	ng		95
54) Dibenzofuran	15.13	168	64424	11.62	ng		95
57) Fluorene	15.78	166	77633	15.64	ng		96
70) Phenanthrene	17.53	178	1028360	134.01	ng		99
71) Anthracene	17.62	178	248479	31.79	ng		94
72) Carbazole	17.88	167	84767	12.31	ng		96
74) Fluoranthene	19.53	202	1054750	107.46	ng		95
77) Pyrene	19.89	202	932997	95.51	ng		97
80) Benzo(a)anthracene	21.74	228	493889	48.59	ng		100
82) Chrysene	21.81	228	438759	45.46	ng		97
85) Indeno(1,2,3-cd)pyrene	28.79	276	182455	17.16	ng	#	100
87) Benzo(b)fluoranthene	24.00	252	425814m	42.24	ng		
88) Benzo(k)fluoranthene	24.06	252	165165m	16.54	ng		
89) Benzo(a)pyrene	24.89	252	345978m	36.15	ng		
90) Dibenzo(a,h)anthracene	28.82	278	50538	5.35	ng	#	91
91) Benzo(g,h,i)perylene	29.95	276	160061	17.24	ng	#	90

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

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