Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120215\
Data File : BF083432.D
Acq On : 2 Dec 2015 22:20
Operator : UM/IZ
Sample : G4582-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-P3WC-02(8-11)

Manual Integrations APPROVED
Mmdadoda
12/3/2015 7:09:49 PM

Quant Time: Dec 03 05:57:38 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	153258m	20.00	ng		0.00
21) Naphthalene-d8	7.85	136	483555	20.00	ng		0.01
38) Acenaphthene-d10	9.57	164	298421	20.00	ng		-0.01
63) Phenanthrene-d10	11.12	188	524461	20.00	ng		-0.01
75) Chrysene-d12	14.74	240	366075	20.00	ng		-0.02
86) Perylene-d12	16.80	264	343193	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.13	112	1268284	124.18	ng		0.00
7) Phenol-d6	6.21	99	1824519	130.51	ng		-0.01
23) Nitrobenzene-d5	7.12	82	1266906	115.17	ng		-0.01
41) 2,4,6-Tribromophenol	10.36	330	292497	97.64	ng		-0.02
44) 2-Fluorobiphenyl	8.91	172	1655218	79.04	ng		-0.01
78) Terphenyl-d14	13.21	244	1490144	97.08	ng		-0.01
Target Compounds							Qvalue
10) Phenol	6.22	94	51464	3.06	ng		75
31) Naphthalene	7.89	128	15779192	601.42	ng	#	83
37) 2-Methylnaphthalene	8.56	142	3697709	210.88	ng	#	94
45) 1,1'-Biphenyl	9.01	154	1115055	42.61	ng		99
48) Acenaphthylene	9.44	152	2263393	71.16	ng		98
49) Dimethylphthalate	9.31	163	377450	15.56	ng		99
51) Acenaphthene	9.61	154	930915	49.75	ng		99
54) Dibenzofuran	9.78	168	269798	9.84	ng	#	92
57) Fluorene	10.12	166	1453690m	67.14	ng		
70) Phenanthrene	11.16	178	6755479m	217.66	ng		
71) Anthracene	11.22	178	2163856m	69.25	ng		
74) Fluoranthene	12.66	202	3003129	93.34	ng		99
77) Pyrene	12.98	202	4133370	161.68	ng		95
80) Benzo(a)anthracene	14.73	228	1279878m	57.07	ng		
82) Chrysene	14.77	228	924695	42.67	ng		99
85) Indeno(1,2,3-cd)pyrene	18.17	276	432682	27.42	ng		96
87) Benzo(b)fluoranthene	16.29	252	815998m	37.06	ng		
88) Benzo(k)fluoranthene	16.32	252	281469m	13.54	ng		
89) Benzo(a)pyrene	16.73	252	972286	51.41	ng		98
90) Dibenzo(a,h)anthracene	18.19	278	107985	6.55	ng		95
91) Benzo(g,h,i)perylene	18.55	276	482889	29.85	ng		97

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

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