Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102215\
Data File : BF082458.D
Acq On : 22 Oct 2015 21:30
Operator : UM/IZ
Sample : G4119-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB15-18-2.5-3

Manual Integrations APPROVED
mmdadoda
10/23/2015 4:45:21 PM

Quant Time: Oct 23 11:29:20 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 23 01:26:32 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	100729m	20.00	ng		0.00
21) Naphthalene-d8	8.06	136	384376	20.00	ng		0.00
38) Acenaphthene-d10	9.81	164	171387	20.00	ng		-0.01
63) Phenanthrene-d10	11.30	188	249895	20.00	ng		0.00
75) Chrysene-d12	14.00	240	182787	20.00	ng		0.00
86) Perylene-d12	15.51	264	171635	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	393363	78.81	ng		0.01
7) Phenol-d6	6.42	99	621573	95.70	ng		0.00
23) Nitrobenzene-d5	7.34	82	440956	77.04	ng		-0.01
41) 2,4,6-Tribromophenol	10.61	330	4397	2.74	ng		0.00
44) 2-Fluorobiphenyl	9.13	172	740484	71.65	ng		-0.01
78) Terphenyl-d14	12.90	244	478698	69.40	ng		0.01
Target Compounds							Qvalue
31) Naphthalene	8.07	128	171031	10.26	ng		99
37) 2-Methylnaphthalene	8.77	142	135390	11.72	ng		96
45) 1,1'-Biphenyl	9.23	154	58553	4.48	ng		94
48) Acenaphthylene	9.67	152	101190	6.31	ng	#	92
49) Dimethylphthalate	9.53	163	311511	25.81	ng		100
51) Acenaphthene	9.84	154	127451	13.25	ng		99
54) Dibenzofuran	10.01	168	89043	6.74	ng	#	55
57) Fluorene	10.37	166	133939	12.35	ng	#	94
70) Phenanthrene	11.34	178	1323869	108.08	ng		99
71) Anthracene	11.38	178	473528	37.52	ng		98
72) Carbazole	11.54	167	114203	9.92	ng	#	92
73) Di-n-butylphthalate	11.87	149	50672	3.57	ng	#	84
74) Fluoranthene	12.54	202	2513341	191.05	ng		95
77) Pyrene	12.78	202	2225165	205.13	ng		98
79) Butylbenzylphthalate	13.38	149	55208	11.15	ng	#	86
80) Benzo(a)anthracene	13.99	228	1291911	135.84	ng		98
82) Chrysene	14.04	228	1029920	102.78	ng		97
83) Bis(2-ethylhexyl)phthalate	13.98	149	731229	103.53	ng		99
85) Indeno(1,2,3-cd)pyrene	16.93	276	348621	43.77	ng		100
87) Benzo(b)fluoranthene	15.11	252	1194801m	114.42	ng		
88) Benzo(k)fluoranthene	15.12	252	279325m	31.82	ng		
89) Benzo(a)pyrene	15.46	252	698799	77.87	ng	#	96
90) Dibenzo(a,h)anthracene	16.93	278	85295m	11.60	ng		
91) Benzo(g,h,i)perylene	17.35	276	314774	44.06	ng		98

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

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