Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080715\
Data File : BF080928.D
Acq On : 7 Aug 2015 15:50
Operator : TP/UM
Sample : G3083-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 8536

Manual Integrations APPROVED
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8/10/2015 7:18:55 PM

Quant Time: Aug 08 05:22:17 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 08 01:33:05 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	48594	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	184714	20.00	ng		0.00
38) Acenaphthene-d10	9.85	164	92685	20.00	ng		0.00
63) Phenanthrene-d10	11.32	188	197226	20.00	ng		0.00
75) Chrysene-d12	13.96	240	178837	20.00	ng		0.00
86) Perylene-d12	15.37	264	161081	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	0.00	112	0	0.00	ng		
7) Phenol-d6	6.43	99	878	0.22	ng		-0.01
23) Nitrobenzene-d5	7.38	82	327503	83.87	ng		0.00
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng		
44) 2-Fluorobiphenyl	9.17	172	596973	90.67	ng		0.00
78) Terphenyl-d14	12.91	244	720853	83.26	ng		0.00
Target Compounds							Qvalue
12) 1,3-Dichlorobenzene	6.75	146	79730	21.83	ng		97
14) 1,2-Dichlorobenzene	6.98	146	105156	30.65	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.09	45	214173	29.49	ng		99
18) Hexachloroethane	7.32	117	82245	56.56	ng		99
19) n-Nitroso-di-n-propylamine	7.22	70	105311	35.35	ng		97
24) Nitrobenzene	7.40	77	485078	120.65	ng	#	84
25) Isophorone	7.63	82	333589	44.42	ng		95
28) bis(2-Chloroethoxy)methane	7.85	93	576106	127.79	ng		97
30) 1,2,4-Trichlorobenzene	8.04	180	322027	113.20	ng		96
31) Naphthalene	8.12	128	758070	74.46	ng		99
34) Hexachlorobutadiene	8.24	225	73797	43.60	ng		99
40) Hexachlorocyclopentadiene	8.97	237	119337	76.54	ng		98
48) Acenaphthylene	9.71	152	1164911	108.04	ng		99
49) Dimethylphthalate	9.57	163	805204	104.58	ng		99
50) 2,6-Dinitrotoluene	9.64	165	113823	71.56	ng		87
51) Acenaphthene	9.88	154	642378	97.29	ng		98
54) Dibenzofuran	10.05	168	662842	74.24	ng		99
57) Fluorene	10.40	166	405930	58.77	ng		98
60) 4-Chlorophenyl-phenylether	10.40	204	468291	139.14	ng	#	86
65) n-Nitrosodiphenylamine	10.51	169	420996	61.44	ng		100
71) Anthracene	11.41	178	1491803	134.93	ng		100
73) Di-n-butylphthalate	11.89	149	597469	44.39	ng		100
77) Pyrene	12.76	202	649455	49.16	ng		100
79) Butylbenzylphthalate	13.39	149	788097	123.74	ng	#	72
80) Benzo(a)anthracene	13.95	228	1139258	100.85	ng		99
81) 3,3'-Dichlorobenzidine	13.93	252	170229	41.43	ng		99
82) Chrysene	14.00	228	1535675	141.97	ng		98
84) Di-n-octyl phthalate	14.57	149	2131511	141.86	ng		98
85) Indeno(1,2,3-cd)pyrene	16.74	276	1029347	100.00	ng	#	74
87) Benzo(b)fluoranthene	14.97	252	682980m	60.97	ng		
88) Benzo(k)fluoranthene	15.01	252	1232636m	125.79	ng		
89) Benzo(a)pyrene	15.33	252	1494275	155.22	ng		97
90) Dibenzo(a,h)anthracene	16.79	278	1336081	156.91	ng	#	96
91) Benzo(g,h,i)perylene	17.12	276	117944	14.24	ng		98

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

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