Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100515\
Data File : BF082046.D
Acq On : 5 Oct 2015 15:23
Operator : UM/IZ
Sample : G3692-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PT-BN-WP

Manual Integrations APPROVED
MMDadoda
10/6/2015 2:55:06 PM

Quant Time: Oct 05 15:58:17 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 05 15:47:50 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	106274	20.00	ng		0.01
21) Naphthalene-d8	8.17	136	400890	20.00	ng		0.00
38) Acenaphthene-d10	9.93	164	189620	20.00	ng		0.00
63) Phenanthrene-d10	11.42	188	369389	20.00	ng		0.00
75) Chrysene-d12	14.07	240	307308	20.00	ng		0.01
86) Perylene-d12	15.51	264	287092	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	793762	135.59	ng		0.01
7) Phenol-d6	6.51	99	1157127	157.08	ng		0.00
23) Nitrobenzene-d5	7.46	82	701287	116.61	ng		0.01
41) 2,4,6-Tribromophenol	10.72	330	278071	144.80	ng		0.00
44) 2-Fluorobiphenyl	9.25	172	1259837	120.91	ng		0.00
78) Terphenyl-d14	13.01	244	1278709	-20.00	ng		0.00
Target Compounds							Qvalue
4) n-Nitrosodimethylamine	3.29	42	351267	116.68	ng		93
11) bis(2-Chloroethyl)ether	6.63	93	710387	110.85	ng		98
13) 1,4-Dichlorobenzene	6.90	146	869558m	109.05	ng		
14) 1,2-Dichlorobenzene	7.06	146	725387	102.09	ng		99
18) Hexachloroethane	7.39	117	153387	61.45	ng	#	82
19) n-Nitroso-di-n-propylamine	7.30	70	718164	160.40	ng	#	76
24) Nitrobenzene	7.47	77	558585	85.54	ng	#	69
25) Isophorone	7.70	82	643204	53.96	ng	#	88
30) 1,2,4-Trichlorobenzene	8.11	180	500133	83.78	ng		98
31) Naphthalene	8.19	128	2238745	126.03	ng		95
34) Hexachlorobutadiene	8.31	225	453129	128.35	ng		98
46) 2-Chloronaphthalene	9.37	162	575297	50.09	ng		93
49) Dimethylphthalate	9.65	163	950084	72.59	ng	#	97
51) Acenaphthene	9.95	154	433560	39.71	ng		89
57) Fluorene	10.48	166	1109661	103.33	ng		91
59) Diethylphthalate	10.35	149	1112878	91.03	ng		98
60) 4-Chlorophenyl-phenylether	10.48	204	729314	129.11	ng		96
66) 4-Bromophenyl-phenylether	10.97	248	527425	141.61	ng	#	84
73) Di-n-butylphthalate	11.98	149	999724	58.16	ng	#	98
74) Fluoranthene	12.63	202	1354522	68.45	ng		92
77) Pyrene	12.87	202	1985134m	108.13	ng		
79) Butylbenzylphthalate	13.49	149	650559	94.17	ng	#	86
80) Benzo(a)anthracene	14.06	228	1800630	108.81	ng		93
83) Bis(2-ethylhexyl)phthalate	14.04	149	605328	69.85	ng	#	92
84) Di-n-octyl phthalate	14.65	149	1201642	85.21	ng	#	91
85) Indeno(1,2,3-cd)pyrene	16.94	276	581897	44.95	ng	#	82
88) Benzo(k)fluoranthene	15.13	252	2128400	141.68	ng	#	86
89) Benzo(a)pyrene	15.46	252	1604505	112.85	ng	#	85

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

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