Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012115\
Data File : BF077000.D
Acq On : 21 Jan 2015 17:33
Operator : TP/IZ
Sample : G1100-14
Misc : W/BASE
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 8036

Quant Time: Jan 22 10:28:10 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 21 14:45:53 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	31228	20.00	ng		0.00
21) Naphthalene-d8	10.77	136	127042	20.00	ng		0.00
38) Acenaphthene-d10	14.89	164	68164	20.00	ng		0.00
63) Phenanthrene-d10	17.69	188	114414	20.00	ng		0.00
75) Chrysene-d12	21.20	240	119126	20.00	ng		0.00
86) Perylene-d12	22.88	264	100204	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	4.90	112	303522	159.80	ng		0.00
7) Phenol-d6	7.27	99	384946	160.66	ng		0.00
23) Nitrobenzene-d5	9.16	82	243705	106.28	ng		-0.01
41) 2,4,6-Tribromophenol	16.59	330	95629	172.83	ng		-0.01
44) 2-Fluorobiphenyl	13.42	172	495801	110.69	ng		0.00
78) Terphenyl-d14	19.93	244	553718	107.01	ng		0.00
Target Compounds							Qvalue
4) n-Nitrosodimethylamine	1.65	42	105774	101.46	ng		91
11) bis(2-Chloroethyl)ether	7.40	93	92194	46.31	ng	#	73
12) 1,3-Dichlorobenzene	7.70	146	84818	34.05	ng		93
13) 1,4-Dichlorobenzene	7.90	146	396197	149.98	ng		99
14) 1,2-Dichlorobenzene	8.21	146	351992	144.61	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.64	45	150156	56.11	ng	#	44
24) Nitrobenzene	9.20	77	145258	62.18	ng		95
28) bis(2-Chloroethoxy)methane	10.42	93	338221	142.49	ng		99
30) 1,2,4-Trichlorobenzene	10.68	180	100755	53.88	ng		95
34) Hexachlorobutadiene	11.18	225	138631	124.94	ng		98
37) 2-Methylnaphthalene	12.47	142	310207	69.45	ng		94
46) 2-Chloronaphthalene	13.59	162	193788	46.60	ng		98
48) Acenaphthylene	14.54	152	449608	64.10	ng		99
49) Dimethylphthalate	14.49	163	432407	89.45	ng		98
50) 2,6-Dinitrotoluene	14.60	165	96389	99.80	ng		98
51) Acenaphthene	14.97	154	363737	91.40	ng		96
54) Dibenzofuran	15.40	168	755684	130.35	ng		99
57) Fluorene	16.13	166	134070	27.30	ng		97
60) 4-Chlorophenyl-phenylether	16.22	204	66680	33.18	ng		87
65) n-Nitrosodiphenylamine	16.46	169	147062	36.05	ng		98
66) 4-Bromophenyl-phenylether	17.07	248	111174	95.91	ng		98
67) Hexachlorobenzene	17.09	284	81278	66.54	ng		94
71) Anthracene	17.81	178	683331	98.21	ng		100
73) Di-n-butylphthalate	18.69	149	653827	83.70	ng		100
74) Fluoranthene	19.37	202	278272	38.06	ng		98
77) Pyrene	19.66	202	697638	85.45	ng		98
79) Butylbenzylphthalate	20.60	149	504679	136.49	ng		97
80) Benzo(a)anthracene	21.19	228	809472	108.31	ng		100
81) 3,3'-Dichlorobenzidine	21.19	252	58561	24.66	ng	#	94
83) Bis(2-ethylhexyl)phthalate	21.34	149	833738	162.97	ng		99
84) Di-n-octyl phthalate	22.12	149	840864	94.70	ng		99
87) Benzo(b)fluoranthene	22.47	252	983445	145.72	ng	#	96
88) Benzo(k)fluoranthene	22.51	252	721362m	122.34	ng		
89) Benzo(a)pyrene	22.84	252	938338	157.62	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
90) Dibenzo(a,h)anthracene	24.06	278	122585	22.44	ng	#	93

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

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