Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112215\
Data File : BF083162.D
Acq On : 22 Nov 2015 16:46
Operator : UM/IZ
Sample : SP3503
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP3503

Quant Time: Nov 23 07:12:45 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 22 09:22:46 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	188256	20.00	ng		0.00
21) Naphthalene-d8	7.95	136	721920	20.00	ng		0.00
38) Acenaphthene-d10	9.70	164	315022	20.00	ng		0.00
63) Phenanthrene-d10	11.18	188	646543	20.00	ng		0.00
75) Chrysene-d12	13.81	240	360944	20.00	ng		0.00
86) Perylene-d12	15.17	264	432826	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	0.00	112	0	0.00	ng		
7) Phenol-d6	0.00	99	0d	0.00	ng		
23) Nitrobenzene-d5	0.00	82	0d	0.00	ng		
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng		
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng		
78) Terphenyl-d14	0.00	244	0d	0.00	ng		
Target Compounds							Qvalue
3) Pyridine	2.79	79	3318679m	203.71	ng		
4) n-Nitrosodimethylamine	2.81	42	1591106	211.75	ng		100
6) Aniline	6.34	93	4077398	207.08	ng	#	81
8) 2-Chlorophenol	6.46	128	2285078	169.85	ng		97
10) Phenol	6.35	94	3086461	158.36	ng		82
11) bis(2-Chloroethyl)ether	6.41	93	2404000	172.73	ng		93
12) 1,3-Dichlorobenzene	6.60	146	2475772m	161.17	ng		
13) 1,4-Dichlorobenzene	6.67	146	2383581	153.40	ng		97
14) 1,2-Dichlorobenzene	6.83	146	2125002	150.47	ng		97
15) Benzyl Alcohol	6.84	79	2219391	164.85	ng		97
16) 2,2'-oxybis(1-Chloropropan	6.96	45	3459150	159.39	ng		92
17) 2-Methylphenol	6.96	107	1837138	165.03	ng		94
18) Hexachloroethane	7.18	117	919479	167.99	ng		97
19) n-Nitroso-di-n-propylamine	7.12	70	2053937	183.18	ng	#	91
20) 3+4-Methylphenols	7.13	107	2367649	168.24	ng		96
24) Nitrobenzene	7.27	77	3053311	180.87	ng	#	89
25) Isophorone	7.53	82	5307997	177.44	ng		99
26) 2-Nitrophenol	7.58	139	1193762	160.18	ng	#	86
27) 2,4-Dimethylphenol	7.66	122	2207434	185.59	ng		93
28) bis(2-Chloroethoxy)methane	7.72	93	2687115	154.50	ng		97
29) 2,4-Dichlorophenol	7.84	162	1911461	168.97	ng		99
30) 1,2,4-Trichlorobenzene	7.90	180	1794883	144.45	ng		95
31) Naphthalene	7.98	128	4974017	127.67	ng	#	92
33) 4-Chloroaniline	8.04	127	2642068	174.78	ng		95
34) Hexachlorobutadiene	8.10	225	1135723	154.66	ng		97
36) 4-Chloro-3-methylphenol	8.52	107	1895907	144.69	ng		90
37) 2-Methylnaphthalene	8.67	142	3907937	154.55	ng		97
40) Hexachlorocyclopentadiene	8.82	237	1098713	189.24	ng		97
42) 2,4,6-Trichlorophenol	8.95	196	1244869	170.24	ng		99
43) 2,4,5-Trichlorophenol	8.99	196	1375419	183.96	ng	#	92
46) 2-Chloronaphthalene	9.15	162	3548524	168.50	ng	#	89
47) 2-Nitroaniline	9.27	65	1512212	202.99	ng		91
48) Acenaphthylene	9.58	152	5392438	165.22	ng		94
49) Dimethylphthalate	9.47	163	4299082	177.26	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
50) 2,6-Dinitrotoluene	9.52	165	957133	175.88	ng		94
51) Acenaphthene	9.75	154	3338147	168.06	ng		98
52) 3-Nitroaniline	9.70	138	1300944	224.23	ng		93
53) 2,4-Dinitrophenol	9.79	184	637232	203.25	ng	#	76
54) Dibenzofuran	9.92	168	4636120	165.07	ng		96
57) Fluorene	10.26	166	3577132	154.12	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.03	232	1091842	178.01	ng		95
59) Diethylphthalate	10.16	149	4187190	173.44	ng		97
60) 4-Chlorophenyl-phenylether	10.25	204	1473644	138.62	ng		93
61) 4-Nitroaniline	10.33	138	1072924	187.83	ng		91
62) Azobenzene	10.41	77	4660605	169.14	ng		92
64) 4,6-Dinitro-2-methylphenol	10.34	198	807284	181.22	ng		98
65) n-Nitrosodiphenylamine	10.39	169	3479807	158.25	ng		97
66) 4-Bromophenyl-phenylether	10.73	248	1115885	155.54	ng	#	85
67) Hexachlorobenzene	10.80	284	1170198	148.11	ng		96
69) Pentachlorophenol	10.99	266	822427	159.81	ng		97
70) Phenanthrene	11.21	178	5365889m	144.05	ng		
71) Anthracene	11.26	178	5145891	135.40	ng		94
72) Carbazole	11.42	167	4926787	145.85	ng	#	94
73) Di-n-butylphthalate	11.76	149	5724280	138.83	ng	#	95
74) Fluoranthene	12.39	202	4949677	129.83	ng		93
77) Pyrene	12.62	202	5369103	217.73	ng		94
79) Butylbenzylphthalate	13.24	149	2797079	239.67	ng		97
80) Benzo(a)anthracene	13.79	228	4610736	206.55	ng		97
82) Chrysene	13.84	228	3668534	177.21	ng		96
83) Bis(2-ethylhexyl)phthalate	13.81	149	2949869	193.53	ng	#	94
84) Di-n-octyl phthalate	14.41	149	5178484	197.35	ng		97
85) Indeno(1,2,3-cd)pyrene	16.49	276	4716946	250.51	ng		96
87) Benzo(b)fluoranthene	14.81	252	5256276m	177.73	ng		
88) Benzo(k)fluoranthene	14.83	252	2292564m	104.05	ng		
89) Benzo(a)pyrene	15.13	252	4052158	165.96	ng	#	95
90) Dibenzo(a,h)anthracene	16.49	278	3831410	172.75	ng	#	95
91) Benzo(g,h,i)perylene	16.86	276	3974887	183.58	ng		99

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

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