Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF123114\
Data File : BF076699.D
Acq On : 31 Dec 2014 14:08
Operator : IZ / TP
Sample : IDOC-01-S-RS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IDOC-01-S-RS

Quant Time: Jan 02 12:07:43 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121714.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 31 23:59:08 2014
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	39184	20.00	ng		0.00
21) Naphthalene-d8	8.30	136	169249	20.00	ng		-0.01
38) Acenaphthene-d10	10.45	164	92097	20.00	ng		0.00
63) Phenanthrene-d10	12.27	188	157947	20.00	ng		0.00
75) Chrysene-d12	15.49	240	156058	20.00	ng		-0.01
86) Perylene-d12	17.13	264	137187	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	4.90	112	147569	63.85	ng		0.00
7) Phenol-d6	6.32	99	193976	68.72	ng		0.00
23) Nitrobenzene-d5	7.43	82	122234	42.95	ng		0.00
41) 2,4,6-Tribromophenol	11.42	330	56150	72.14	ng		0.00
44) 2-Fluorobiphenyl	9.65	172	256629	43.36	ng		-0.01
78) Terphenyl-d14	14.24	244	277188	39.18	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	1.41	88	16242	16.44	ng	#	100
3) Pyridine	1.94	79	38229	15.37	ng	#	88
4) n-Nitrosodimethylamine	1.88	42	23574	19.59	ng		93
6) Aniline	6.30	93	62832	15.59	ng	#	82
8) 2-Chlorophenol	6.45	128	51782	19.56	ng		93
9) Benzaldehyde	6.15	77	1452	0.68	ng	#	80
10) Phenol	6.33	94	67755	19.78	ng		86
11) bis(2-Chloroethyl)ether	6.42	93	55596	22.54	ng		93
12) 1,3-Dichlorobenzene	6.63	146	59246	19.28	ng	#	89
13) 1,4-Dichlorobenzene	6.74	146	61233	19.67	ng		97
14) 1,2-Dichlorobenzene	6.93	146	60156	20.38	ng		97
15) Benzyl Alcohol	6.93	79	50451	20.64	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.12	45	75694	21.19	ng		100
17) 2-Methylphenol	7.10	107	44096	20.27	ng		99
18) Hexachloroethane	7.34	117	22344	20.09	ng		99
19) n-Nitroso-di-n-propylamine	7.27	70	40437	19.62	ng		98
20) 3+4-Methylphenols	7.30	107	59671	20.32	ng		93
22) Acetophenone	7.25	105	90289	22.26	ng	#	98
24) Nitrobenzene	7.45	77	62780	21.28	ng		96
25) Isophorone	7.76	82	117070	21.34	ng		96
26) 2-Nitrophenol	7.84	139	27932	19.38	ng	#	69
27) 2,4-Dimethylphenol	7.94	122	49365	21.16	ng		94
28) bis(2-Chloroethoxy)methane	8.06	93	74091	23.01	ng		96
29) 2,4-Dichlorophenol	8.15	162	47561	20.75	ng		92
30) 1,2,4-Trichlorobenzene	8.24	180	48068	19.45	ng	#	89
31) Naphthalene	8.33	128	169107	20.17	ng		98
32) Benzoic acid	8.05	122	8006	10.05	ng		96
33) 4-Chloroaniline	8.42	127	60351	17.63	ng		97
34) Hexachlorobutadiene	8.49	225	30898	21.51	ng		93
35) Caprolactam	8.84	113	14054	21.26	ng		99
36) 4-Chloro-3-methylphenol	9.05	107	51547	20.21	ng		97
37) 2-Methylnaphthalene	9.18	142	114754	19.62	ng		96
39) 1,2,4,5-Tetrachlorobenzene	9.38	216	49901	22.03	ng	#	79
40) Hexachlorocyclopentadiene	9.37	237	45168	38.31	ng		95

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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121714.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 31 23:59:08 2014
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.54	196	34829	21.19	ng		97
43) 2,4,5-Trichlorophenol	9.59	196	34651	19.59	ng		92
45) 1,1'-Biphenyl	9.76	154	149960	21.92	ng		98
46) 2-Chloronaphthalene	9.77	162	118423	21.82	ng		97
47) 2-Nitroaniline	9.92	65	33685	20.41	ng	#	70
48) Acenaphthylene	10.28	152	198064	21.46	ng		100
49) Dimethylphthalate	10.17	163	164855	25.30	ng		99
50) 2,6-Dinitrotoluene	10.23	165	27677	20.73	ng	#	49
51) Acenaphthene	10.49	154	107442	20.57	ng		98
52) 3-Nitroaniline	10.43	138	30887	20.38	ng		91
53) 2,4-Dinitrophenol	10.56	184	15512	29.13	ng	#	66
54) Dibenzofuran	10.70	168	157571	20.86	ng		98
55) 4-Nitrophenol	10.67	139	45995m	39.58	ng		
56) 2,4-Dinitrotoluene	10.72	165	41477	23.32	ng		88
57) Fluorene	11.12	166	140826	22.20	ng		94
58) 2,3,4,6-Tetrachlorophenol	10.86	232	28064	21.34	ng	#	100
59) Diethylphthalate	11.04	149	156517	23.52	ng		96
60) 4-Chlorophenyl-phenylether	11.15	204	62140	22.63	ng		90
61) 4-Nitroaniline	11.17	138	32582	20.45	ng		97
62) Azobenzene	11.34	77	157532	24.02	ng		99
64) 4,6-Dinitro-2-methylphenol	11.21	198	14709	14.89	ng		88
65) n-Nitrosodiphenylamine	11.29	169	115287	20.78	ng		99
66) 4-Bromophenyl-phenylether	11.74	248	36491	23.72	ng	#	83
67) Hexachlorobenzene	11.79	284	38553	21.47	ng		95
68) Atrazine	11.98	200	40560	24.47	ng		94
69) Pentachlorophenol	12.04	266	38913	44.27	ng		96
70) Phenanthrene	12.29	178	205252	21.54	ng		98
71) Anthracene	12.35	178	207000	22.14	ng		98
72) Carbazole	12.56	167	185703	20.48	ng		99
73) Di-n-butylphthalate	13.04	149	276988	24.87	ng		100
74) Fluoranthene	13.74	202	218192	22.42	ng		94
76) Benzidine	13.95	184	97502	14.99	ng		99
77) Pyrene	14.01	202	220644	20.21	ng		99
79) Butylbenzylphthalate	14.87	149	124078	23.77	ng	#	78
80) Benzo(a)anthracene	15.48	228	195610	20.13	ng		98
81) 3,3'-Dichlorobenzidine	15.48	252	56071	17.26	ng	#	93
82) Chrysene	15.52	228	187134	21.04	ng		99
83) Bis(2-ethylhexyl)phthalate	15.60	149	224864	28.48	ng	#	99
84) Di-n-octyl phthalate	16.36	149	340283	25.24	ng		98
85) Indeno(1,2,3-cd)pyrene	18.27	276	202645m	20.77	ng		
87) Benzo(b)fluoranthene	16.72	252	193723	21.41	ng		98
88) Benzo(k)fluoranthene	16.75	252	173503m	20.58	ng		
89) Benzo(a)pyrene	17.08	252	174907	21.66	ng		98
90) Dibenzo(a,h)anthracene	18.30	278	167066m	20.87	ng		
91) Benzo(g,h,i)perylene	18.57	276	167312m	21.48	ng		

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

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